

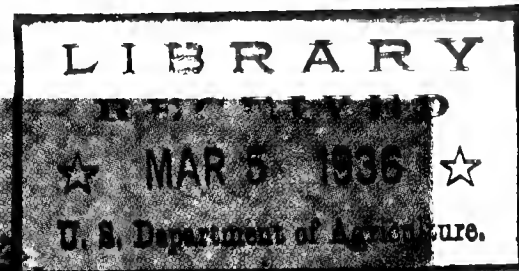
## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



61

# HARVEY'S SEED ANNUAL



---

---

1858 - 1936

---

---

**HARVEY SEED COMPANY, INC.**  
**BUFFALO, N. Y.**

**Office and Retail Store: 65-69 Ellicott Street**

**Warehouse: 105-113 Chicago Street**



# HARVEY'S VEGETABLE COLLECTION

# HARVEY SEED CO., INC., Buffalo, N. Y.

## 1936 SEED ANNUAL

SUCCEEDING WITH SEEDS SINCE 1858

The policy of the HARVEY SEED COMPANY, Inc., over a period of 78 years has been the greatest possible satisfaction to every customer. We are always happy to give you the benefit of our long experience by advice on the best varieties to use, control of insects or proper method of handling your particular soil or any other problem that may arise. If you find an acidity test of your soil necessary we shall be glad to make the test for you.

### VEGETABLES OF QUALITY

**RAISE YOUR OWN!** It may be more trouble to raise vegetables than to buy them but there is no comparison between sweet corn that is eaten within an hour or two after it is picked and the same corn kept for twenty-four to thirty-six hours as it usually has been when bought in the markets. Even if the fresh corn costs more to raise than the market price, it is well worth three times as much. The same is true of many other vegetables. It pays to raise them.

### FLOWERS

Nothing adds so much to the attractiveness of a house and grounds as a few flowers well cared for, and nothing will give more satisfaction than watching them develop during the season. If the flower garden is well planned you can have a beautiful display from Spring until late in the Fall.

Even if very little land is available very pleasing results can be obtained especially if porch and window boxes are used to supplement the garden or border.

We carry in stock on a large scale, flower seeds, bulbs and freshly dug plants of the highest quality.

**MARKET GARDENERS** who require large quantities of Seeds will be quoted special prices upon request. Submit a list of varieties and quantities needed and we will mail quotation by first mail.

## FACTS YOU SHOULD KNOW BEFORE ORDERING

### OUR SEEDS

Are all fresh and reliable. Nothing is more essential to successful farming and gardening than good seed. With a full appreciation of this fact we offer only tried seeds of undoubted purity.

### FREE DELIVERY ON SEEDS

Free delivery on all flower and vegetable seeds except Peas, Beans and Corn, on which postage must be added according to zone rates, which are very reasonable. Eight cents for the first pound, two cents for the second pound and one cent for each additional pound for the first and second zones. All orders shipped the same day as received.

### BY EXPRESS

At places where the express companies have offices, any of our goods can be ordered through their agents, who will furnish blanks for the purpose, saving postage and trouble. No charge whatever is made by the Express Companies for their services, other than the usual rate for carrying goods.

### HOW TO ORDER—REMITTANCES

Orders should be accompanied with remittance or good reference. This saves much trouble and confusion during the hurrying season. The safest way is to send by registered letter, post office order or express, except for sums less than one dollar, for which we will accept stamps. Be particular to give name and post office address fully and distinctly.

**NON-WARRANTY**—There are contingencies continually arising to prevent the very best seeds always giving satisfaction. For these reasons, it is impossible to guarantee seeds under all circumstances; therefore, we THE HARVEY SEED COMPANY, INC., give no warranty, express or implied as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we sell, and will not be in any way responsible for the crop. All our seeds are tested before sending them to our customers, and should they fail to grow if promptly and properly tested by the customer, will replace the same amount or give value in others.

Prices in this Catalog are Subject to Change Without Notice





## VEGETABLE SEEDS

### BETTER CROPS FROM HARVEY'S SEEDS

You get the same high quality seed in these garden size packages as we furnish the market gardener and florist, whose living depends upon the quality of seed he sows.

#### ARTICHOKE

(It.) Carcioto

**Large Green Globe**—This variety is a perennial and produces the flower buds which are used for food the second year after sowing the seed. The seed is sown early in the spring. Cover the crowns of the plants with a mound of coal ashes as soon as the ground freezes. Pkt. 10c, oz. 40c, 1/4 lb. \$1.25, lb. \$4.50.

#### ASPARAGUS

(Ger.) Spargel (It.) Sparasio

Sow as early in the spring as the ground will admit of working, in rows a foot apart. Keep carefully hoed and free from weeds and the plants will be in condition to set out the succeeding spring. The soil for the permanent beds should be thoroughly manured and trenched. Plant in rows three feet apart and one foot between the plants in the rows, and let the crown of the plant be covered about six inches deep. 1 oz. of seed will produce about 500 plants.

**Mary Washington**—Disease resistant variety and very vigorous. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

#### ASPARAGUS ROOTS

**Mary Washington**—Doz. 20c, 100 \$1.50.

#### BEANS FOR THE HOME GARDEN

Beans require a light rich soil. Plant two inches deep in drills two feet apart and keep the earth about them loose and clean. Delay planting until the weather has become warm and settled as they will not stand the least cold. 1 pound will plant about 50 ft. of row.

#### GREEN PODDED DWARF OR BUSH BEANS

**BOUNTIFUL**—Large thrifty prolific plants producing 8-inch straight broad flat light green pods that are stringless, brittle and tender. One of the best for home and market garden use. Season 51 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Full Measure**—Unsurpassed for home and market trade. Very prolific producing pods 6 inches long, fairly straight, round, stringless and dark green in color. Season 60 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Late Refugee**—1,000 to 1. Canning and pickling sort. Heavy yielder. Pods 5 1/2 inches long, slightly curved, light green and not stringless. Season 80 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

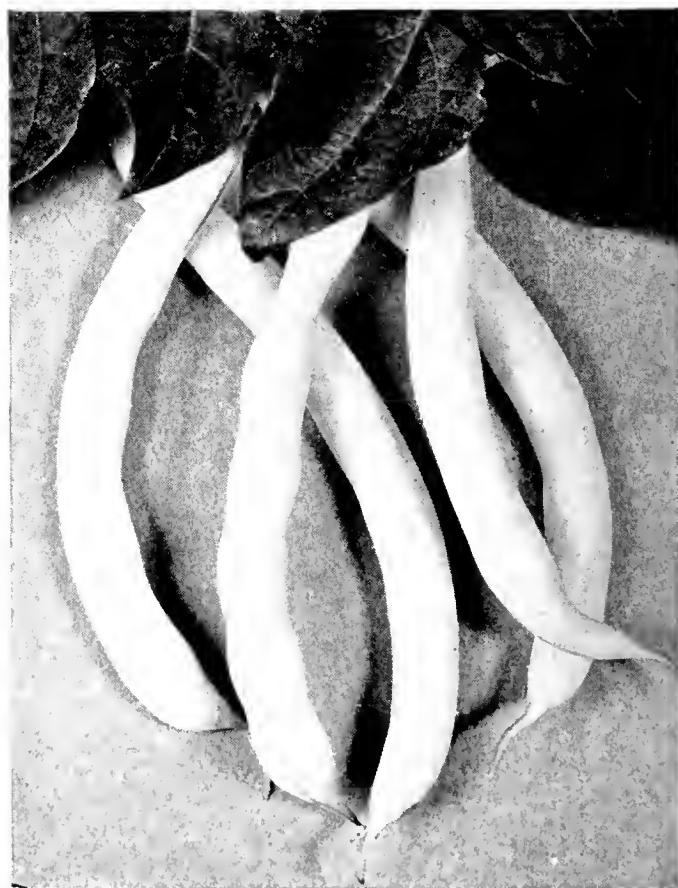
**STRINGLESS GREEN POD**—By far the best green bean for the garden. Excellent for canning. Very productive. Six to seven inches long straight round dark green pods that are very meaty and stringless. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Stringless Refugee**—A valuable late market canning variety. Pods 5 1/2 inches long, round slightly curved, light green in color and stringless. Season 68 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Stringless Black Valentine**—A market garden variety for late sowing. Pods 5 1/2 to 6 1/2 inches long, slightly curved, semi-flat and stringless. Season 55 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

#### BUSH—WAX PODDED OR BUTTER BEANS

**Brittle Wax (Round Pod Kidney Wax)**—Erect plants bearing waxy yellow round pods that are meaty and stringless. Prolific and a good canning variety. Season 62 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.



Brittle Wax Beans

**Improved Golden Wax**—Best home garden variety. Small very productive plants. Pods golden yellow, four inches long and flat. Season 50 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Pencil Pod Black Wax**—Unexcelled for home and market garden use. Large thrifty plants that bear over a long period and very prolific. Round slightly curved deep yellow pods, 6 1/2 inches long, stringless and brittle. Season 59 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Unrivalled Wax**—Medium large thrifty plants that are very prolific. Brittle, stringless clear yellow pods 5 inches long. The pods are narrow and fleshy. Season 53 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.25.

**Davis Wax**—Good shipping variety. Straight light yellow flat pods. 6 1/2 inches long. White seeds suitable for baking. Season 52 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Hodson Wax**—Very prolific, yielding nearly twice as much as any other kind. 6 1/2 inches flat, straight, handsome pods that are fleshy and tender when very young but become tough and stringy in the later stages. Season 74 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

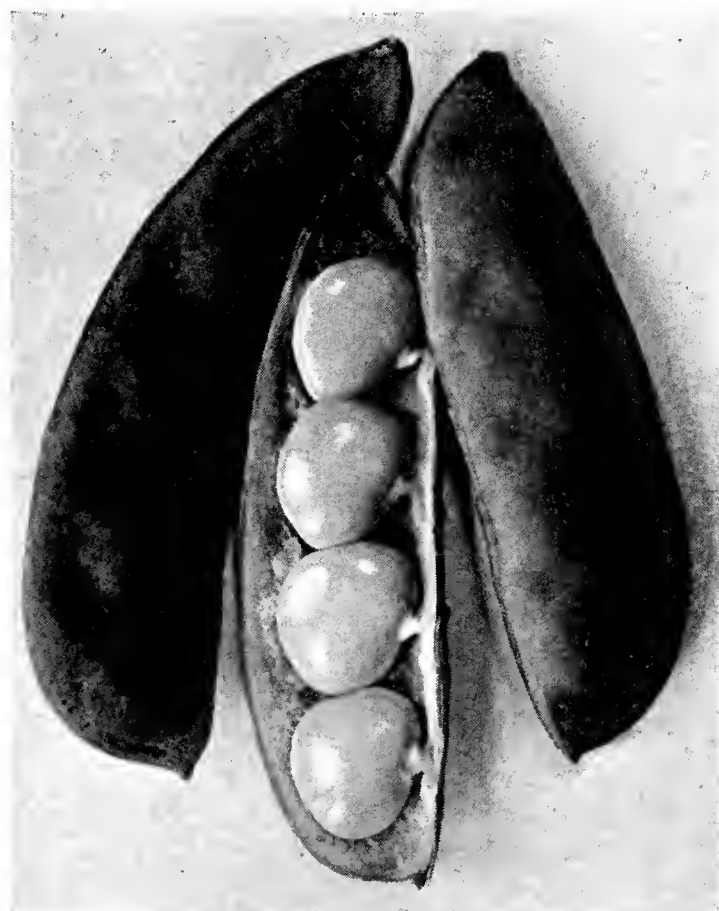
**Wardwell's Kidney Wax**—Large thrifty plants that bear flat straight deep yellow stringless pods about 6 1/2 inches long. Valuable home and market garden variety. Season 58 days. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

## POLE OR RUNNING BEANS

Set poles 3 by 4 feet apart and plant 5 or 6 beans around each pole. They are not so hardy as the Dwarf varieties, and should not be planted till the weather is settled and warm. They need the best of soil to do well. 1 quart to 150 poles.

**Kentucky Wonder**—The pods are very long round light green entirely stringless and of high quality. Very productive. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

**Scarlet Runners**—Grown principally as an ornamental vine. The flowers are bright scarlet and grow in clusters. Oz. 10c, lb. 75c.



Burpee's Improved Bush Lima

## BUSH LIMA BEANS

**Burpee's Bush Lima**—A bush form of the large pole Lima. The bushes grown from 18 to 20 inches high of stout growth and always erect. A good yielder. Mid-season. Pkt. 10c, 1/2 lb. 20c, lb. 30c, 10 lb. \$2.75.

**BURPEE'S IMPROVED BUSH**—This bean has larger size and deeper green color than the old strain. Season 75 days. Pkt. 10c, 1/2 lb. 20c, lb. 30c, 10 lb. \$2.85.

**Fordhook**—The best of the Potato Limas. The beans are very thick and plump. Best for market if sold in the pod. Season 75 days. Pkt. 10c, 1/2 lb. 20c, lb. 35c, 10 lb. \$3.00.

**Henderson's Bush Lima (Baby Lima)**—Medium compact plants producing 3 inch pods. Small seeded and a heavy yielder. Season 65 days. Pkt. 10c, 1/2 lb. 20c, lb. 30c, 10 lb. \$2.75.

## POLE LIMA BEANS

**King of the Garden**—Most popular Pole Lima Bean. Very productive and pods well filled with large size beans. Pkt. 10c, 1/2 lb. 20c, lb. 30c, 10 lb. \$2.75.

**Leviathan**—A week earlier than any other variety. Strong grower, takes to the poles more readily than others, producing its pods in clusters well filled with large fleshy beans. Pkt. 10c, 1/2 lb. 20c, lb. 30c, 10 lb. \$2.75.

## FIELD BEANS

**White Kidney**—Used extensively as a shell bean. lb. 10c.

**White Marrowfat**—lb. 10c.

**Red Kidney**—lb. 10c.

**Medium**—lb. 10c.

**Pea**—lb. 10c.

Bags extra on Beans, Peas, Grass Seed and Seed Grains.

## HARVEY'S TABLE BEETS

Select rich, sandy loam, and sow in drills 16 inches apart, and cover an inch deep. When the young plants appear, thin to 4 inches apart and keep the ground well worked. For early use sow as soon as the ground can be worked in the spring and for general crop about the middle of May. The Mangel Wurzels are grown solely for stock and require about the same treatment as the beets. One ounce of seed will plant 50 feet of row.

**DETROIT DARK RED**—Our strain is carefully selected for the market and home garden. Perfect globe shape with small tops, fine dark red color both of skin and flesh, a smooth tap root. Season 55 days. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 95c.

**Early Wonder**—A very good early beet resembling the Crosby's Egyptian but more flattened than a good strain of that variety and is a few days earlier. The beets are dark red and have small tops. Season 50 days. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**Crosby's Egyptian**—An early variety for home and market garden use. Roots flattened globe in shape, with small tap root; dark red. Flesh purplish red. Very tender and sweet. Season 50 to 55 days. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

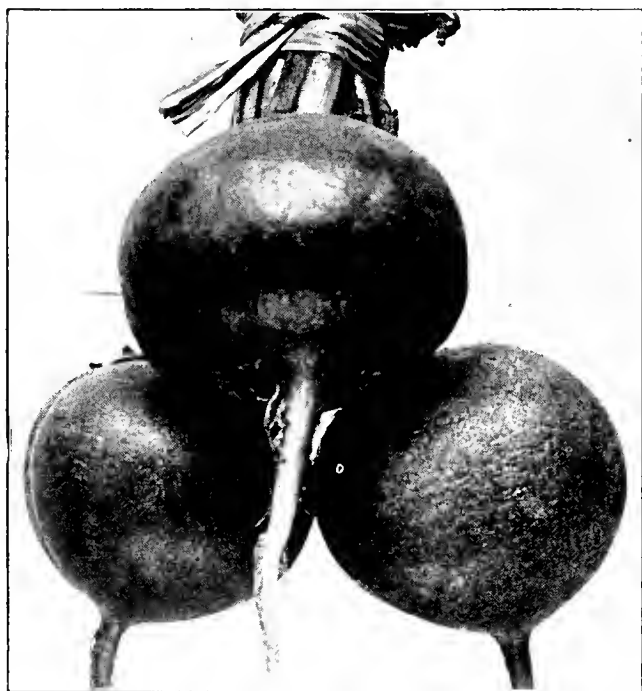
**Arlington Blood Turnip**—One of the best all-around Beets. Dark red in color and of good form. Season 55 days. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.00.

**Good For All**—An excellent new variety developed from Detroit Dark Red. Especially fine for canning and pickling whole at 1 1/4 to 1 1/2 inches in diameter. Roots smooth, even in size and shape, and almost perfectly globular; collar and tap roots very small; interior deeply crimson, free from white zones. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.00.

**Eclipse**—Noted for its rapid growth and extreme smallness of top. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**Swiss Chard or Spinach Beet**—Cultivated for its leaf stocks, which are served as asparagus, and for its leaves cooked as spinach; cut often, new and more tender stalks will be produced. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 95c.

Special Prices on Quantities



Detroit Dark Red Beet

## MANGEL WURZELS

**Mammoth Long Red**—Of immense size, tends less to hollow necks than the common long red varieties. Oz. 10c, 1/4 lb. 20c, lb. 60c.

**Golden Tankard**—Flesh deep yellow, with light colored rings; good cropper. Oz. 10c, 1/4 lb. 20c, lb. 60c.

**Giant Half Sugar**—Oz. 10c, 1/4 lb. 20c, lb. 60c.

## BORECOLE OR KALE

(Ger.) Blatter Kohl (It.) Cavolo Verdi

Sow from middle of April to May; in June transplant to rich, mellow soil, and cultivate same as Cabbage. They are rendered very tender and delicious by moderate touches of frost in Autumn.

**Dwarf Green Curled Scotch**—Bright green, beautifully curled. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.25.

**Tall Curled**—Very hardy and prolific. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.25.

## BROCCOLI

(Ger.) Spargel Kohl (It.) Cavolo Broccolo

The Broccoli are so closely allied to the Cauliflower as to be scarcely distinguishable either by taste or color. They are more hardy and certain to head; they require the same treatment. One ounce of seed will produce about 2,500 plants.

**Early Calabrese**—Pkt. 10c, oz. 50c, 1/4 lb. \$1.75.

**Italian Green Sprouting**—Pkt. 10c, oz. 50c, 1/4 lb. \$1.75.

## BRUSSELS SPROUTS

(Ger.) Kopf Kohl

Allied to the Cabbage family, producing from the stalks of the plants an abundance of sprouts resembling small Cabbages. Cultivate same as Cabbage.

**Dwarf Improved**—Very fine heads. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.50.

Treat your Cabbage, Cauliflower, Tomato, Pepper and in general all Seeds started under glass before planting with Semesan. This generally prevents and controls damping off, increases germination and produces a more robust plant in less time. See page 34.

## HARVEY'S CABBAGE

(Ger.) Kopf Kohl (It.) Cavolo Cappuccio

Sow the seeds of the early varieties in hotbeds the latter end of February or early in March, and transplant in April. For second early sow the seed in open ground early in May, and for late use, the first of June. In planting, set the stem well down. The ground should be frequently worked to get good results. 1 ounce of seed will produce about 2,000 plants.

### EARLY VARIETIES

**Golden Acre**—The earliest cabbage. Heads of medium size, round and very firm. The most profitable for early market. Pkt. 10c, oz. 50c, 1/4 lb. \$1.25, lb. \$4.00.

**Copenhagen Market**—Very early and the heads are of fine quality, tender and without coarseness. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

**Early Jersey Wakefield**—A standard Early Cabbage in Boston markets. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

**Henderson's Early Summer**—The earliest of the drumhead varieties. Pkt. 5c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.00.

### INTERMEDIATE VARIETIES

**Early Winningstadt**—Undoubtedly the best cone-shaped Cabbage in existence, extremely hard. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

**Glory of Enkhuizen**—A round early variety from Holland with shape of Danish Ball Head, never cracks in the field and for early market is unsurpassed. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

### LATE VARIETIES

**Danish Ballhead—Short Steam**—Our strain is of the best. Heavy yielder. Heads solid globe shaped, slightly flattened. Most profitable to raise. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

**Large Late Drumhead**—A superior Fall and Winter variety. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.

**Premium Flat Dutch**—Too well-known for comment. A sure header. Pkt. 5c, oz. 25c, 1/4 lb. 80c, lb. \$2.75.

**Red Drumhead**—Used for pickling. Pkt. 10c, oz. 40c, 1/4 lb. \$1.25, lb. \$4.00.

**Improved Drumhead Savoy**—Larger than Ulm, not quite so early. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.25.



Broccoli—Italian Green Sprouting





Danish Ballhead Cabbage

## CHINESE OR CELERY CABBAGE

Cut into quarters and boiled with a meat or alone, its mild, rich flavor and tenderness put it far ahead of Cabbage. Sliced thinly and served cold with a cream dressing, it makes a most appetizing cold slaw. Served with broiled sliced bacon and a hot meat gravy poured over it, it is very good. Boiled, fried, baked with cheese, any way you have a mind to cook or serve Chinese Cabbage, you will find it delicious. There won't be any tough outside leaves to it for its practically all heart, tender, crisp and juicy. It is very easily grown. Sow the seed in July, in rows 15 inches apart and thin the same as Lettuce. A wonderful new salad plant, very rapid grower.

**Chihli**—Superior to the old Wong Bok or Pte-Tsai. Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. \$1.85.

## CARROTS FOR GARDEN AND FARM

(Ger.) Mohre (It.) Carota

Carrots require a rich sandy soil to reach perfection. For an early supply sow in the Spring as soon as the ground can be worked. Carrots are very susceptible to dry weather which is apt to prevent the germination of the seed or burn the young plants as soon as they appear above the ground. It is therefore advisable to use a liberal quantity of seed, which will give the crop a better chance. One ounce of seed will plant 150 feet of drill.

**Nantes Coreless**—A very fine variety for table use. The carrots are very tender of mild pleasant flavor and without any hard core as in some varieties. The shape is ideal for a table carrot, being practically the same size from crown to bottom. The roots grow to a medium size, are very smooth and of a deep orange red color all through. The carrots grow rapidly and are excellent for use when either young or full grown. Pkt. 5c, oz. 20c, 1/4 lb. 40c, lb. \$1.20.

**Chantenay**—A stump-rooted, scarlet variety. Roots broad shouldered and always symmetrical. Try it for market, it will please you. Pkt. 5c, oz. 20c, 1/4 lb. 35c, lb. \$1.10.

**Chantenay Red Cored**—This Carrot has a deep orange color right through to the center. The Carrots are of the same size and shape as Chantenay and will yield as well. Pkt. 5c, oz. 20c, 1/4 lb. 40c, lb. \$1.30.

**Danvers Half Long**—Popular for home and market trade. Bright deep orange roots, 6 to 7 inches long, uniformly tapered to a blunt end. Good shipper. Crisp and tender. Pkt. 5c, oz. 20c, 1/4 lb. 35c, lb. \$1.10.

**Oxheart or Geurande**—This variety while not attaining one-half the length of some other varieties will compare favorably in bulk of crop with any. What it lacks in length is made up in thickness. The crop can easily be pulled, no digging being required. Pkt. 5c, oz. 20c, 1/4 lb. 40c, lb. \$1.25.

**Improved Long Orange**—Roots 10 to 12 inches long, scarlet orange in color. Heavy cropper and mostly grown for stock. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

**White Belgian**—The largest variety grown exclusively for stock; grows one-third out of the ground. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

Special Price on Quantities

## CAULIFLOWER

(Ger.) Blumen Kohl (It.) Cavol Fiore

It requires much the same treatment as the Cabbage and reaches perfection in the cool moist weather of the Fall months.

**Dry Weather**—Large white solid heads with large leaves, which protect it from the weather, about 10 days later than the Erfurt, a splendid sort for the main crop. Pkt. 25c, oz. \$1.75, 1/4 lb. \$6.00.

**Dwarf Erfurt**—"Seed especially selected." Easily deserves first place in the list. Our stock of this variety is perfect. It is a beautiful white curd, and will head under the most adverse circumstances. Pkt. 15c, oz. \$1.50, 1/4 lb. \$5.50.

**Super-Snowball**—Much earlier than any other strain. It is dwarf and makes a fine, large white head. Our strain comes from one of the foremost growers in Denmark. Pkt. 25c, oz. \$2.50, 1/4 lb. \$9.00.

**Snowball**—We have secured the best Danish strain obtainable. Although an early variety this strain is most excellent for late or main crop as well as for forcing and summer use. Pkt. 25c, oz. \$1.50, 1/4 lb. \$5.50.

**ITALIAN Purple Cauliflower**—The heads are much like ordinary cauliflower but instead of being white are deep purple on top. More delicious than the other cauliflower. Pkt. 15c, oz. \$1.00, 1/4 lb. \$3.75.



Super-Snowball Cauliflower

## BETTER CROPS FROM HARVEY'S SEEDS

A Standard of Quality for City, Farm and Suburban Homes.



Golden Self Blanching

## CELERY

(Ger.) Seleri (It.) Sedano

Plant seed in hotbed or very early in open ground. When three inches high transplant four inches apart, water and protect until well rooted, then transplant in trenches, setting the plants twelve inches apart in rows. To blanch, draw the earth around the plant from time to time, taking care not to cover the tops of the center shoots.

**Golden Self Blanching**—The leading early market variety of dwarf habit and of a beautiful golden yellow color. We have the right stock of this variety. Pkt. 5c, oz. 35c, ¼ lb. \$1.00.

**Winter Queen**—Most popular of all for Winter use. Has large heart of rich golden yellow and good keeper. Pkt. 5c, oz. 35c, ¼ lb. 80c, lb. \$2.50.

**Golden Plume or Wonderful**—Similar to Golden Self Blanching but of more vigorous sturdy growth. Heavy solid stalks that blanch quickly and are of fine quality. Pkt. 10c, oz. 60c, ¼ lb. \$2.00.

**Columbia**—Good general crop variety. Pkt. 10c, oz. 75c, ¼ lb. \$2.25, lb. \$8.00.

**White Plume**—A distinct variety of great merit. Its stalks and inner leaves are naturally white, so that by tying up with matting or drawing the earth up around the plants with the hands the work of blanching is completed. Pkt. 5c, oz. 25c, ¼ lb. 85c, lb. \$2.75.

**Sanford Superb, or Easy Bleacher**—This is one of the most valuable varieties that has come to our notice. Plants set out the same time as Golden Self Blanching will be ready for market two weeks later. Bleaches readily with boards and grows well both on muck and upland. It is equally as stout and a trifle taller than Golden Self Blanching and is less liable to blight. The eating and keeping qualities are both far superior to Golden Self Blanching. Pkt. 5c, oz. 30c, ¼ lb. \$1.00, lb. \$3.50.

**Celeriac, or Turnip Rooted Celery**—Largely used for soups. Pkt. 5c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.

## CRESS OR PEPPER GRASS

(Ger.) Kresse

A useful salad plant. It gives a pungent relish mixed with Lettuce or other salad plants. Sow the Seed thickly at frequent intervals for a succession in drills one foot apart.

**Extra Curled**—Very fine. Will bear frequent cutting. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

## CUCUMBERS

(Ger.) Gurke (It.) Cetriolo

Cucumbers should not be planted until all danger from frost is past. Sow in light rich soil, in hills four feet apart, the seed to be covered about one-half inch with finely pulverized soil and firmly pressed down with the back of the hoe. When well up and out of danger from insects, thin to four plants in a hill. The middle of June is early enough to plant for pickling. One ounce will plant 50 hills.

**The Davis Perfect**—In color a dark glossy green. Shape, slim and symmetrical, with an average length of 10 to 12 inches. They never grow pussy and hold their color till nearly ripe. The quality is fine, as it has very few seeds, which are small and very soft when fit for table use. It is a strong grower and successfully resists the cucumber disease. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

**Early Fortune**—One of the best. Fruits average nine inches long. Early and very productive. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

**Woodruff's Hybrid**—A popular Cucumber for market. Grows 8 to 10 inches long, deep green and stays green a long time. It is a white spine variety. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

**Improved White Spine**—Excellent for table use. A great bearer. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

**Improved Long Green**—An old standard sort, makes hard brittle pickles. Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. \$1.30.

**Clark's Special**—No Cucumber of this size and shape has any better color. Length when mature about 10 inches. It is somewhat later than Early Fortune but the color is better. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

**Boston Pickling**—Medium size, superior quality. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

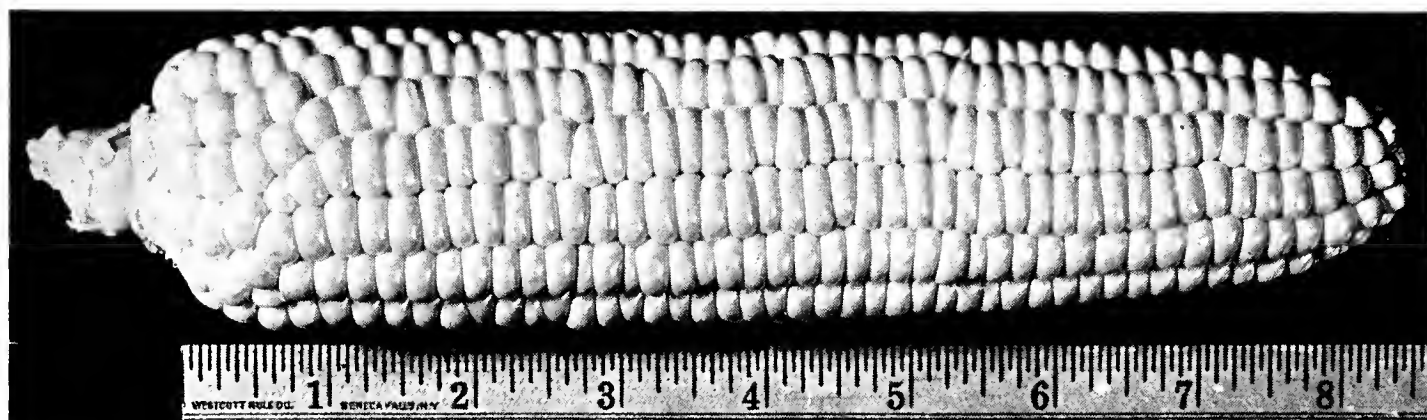
**Early Frame**—A very popular variety, short and prolific. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

**Green Prolific**—As a pickling variety is unsurpassed. Noted for its uniform growth and great productiveness. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

**Longfellow**—An extra long slender dark green Cucumber, excellent for markets or home garden. Pkt. 10c, oz. 20c, ¼ lb. 50c, lb. \$1.75.



Davis Perfect



Golden Bantam

## SWEET CORN

(Ger.) Corn

Plant the smaller varieties about the middle of May, in drills three feet apart, stalks ten inches apart in the rows or in hills three feet apart each way. The taller varieties on rich soil should be given more space. We have taken great pains to secure only the best varieties. One quart will plant 200 hills.

**Golden Hummer**—The largest and earliest of the yellow Sweet Corns. Trials show it to be six days earlier than Golden Sunshine and the ears fully an inch longer and is a twelve rowed corn. Market gardeners will find this a very profitable variety on account of its size and earliness. We highly recommend it to you. Pkt. 10c, 1/2 lb. 20c, lb. 30c, 10 lb. \$2.50.

**Kingscrot**—An inbred strain of Golden Bantam that is 10 days earlier and can all be picked in one day. The yield in dozens, per acre, of marketable ears is much higher than produced by ordinary Bantam. 1/2 lb. 20c, lb. 35c, 10 lb. \$3.25.

**Golden Bantam**—A very early Sweet Corn. Stock grows from 3 1/2 to 4 ft. high and bears from two to three ears 5 to 6 inches long, with eight rows of bright yellow grains, which are of the most delicious and tender quality. Though one of the earliest it may be had throughout the season by successive plantings. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$1.75.

**Whipple's Early Yellow**—The ears are twice as large as Golden Bantam and mature a few days earlier. The ears are 8 to 9 inches long and have 14 to 18 rows of deep yellow kernels of fine quality. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$1.85.

**Golden Sunshine**—74 days. An extra early yellow variety. Ears have 10 to 12 rows and are 6 to 7 inches long and the Corn is of excellent quality. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$1.95.

**Bantam Evergreen**—An early or intermediate yellow grained Sweet Corn of distinctive merit. Ears about seven inches long, usually twelve rowed and when in condition for use are light creamy yellow in color. The grain

is rather short, very sweet and tender and is unsurpassed in quality. In season it is a few days later than Golden Bantam but remains in condition much longer than that variety. An excellent sort both for the home and the market garden. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$1.85.

**Stowell's Evergreen**—A well-known late variety. Remains green longer than any other kind. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$1.85.

**Country Gentleman**—The best medium late variety. Grains grow in irregular rows. Very tender and sweet. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$1.85.

**Black Mexican**—A black grained variety; one of the sweetest; excellent for private gardens. Pkt. 5c, 1/2 lb. 15c, lb. 25c, 10 lb. \$2.00.

## POP CORN

**Jap Hulless**—Owing to the thin skin on the kernels, this corn when popped is very tender. Lb. 20c.

**White Rice**—An old and popular variety. Lb. 20c.

**South American**—A newer type of huge kernalled yellow Pop Corn that has gained a large demand. Lb. 25c.

**Golden Queen**—A smaller variety of yellow Pop Corn. Lb. 25c.

## COLLARDS

Southern. Grows 2 to 3 ft. high. Produces large light green leaves that make delicious greens. Pkt. 5c, oz. 10c, 1/4 lb. 25c lb. 75c.

## CORN SALAD, OR FETTICUS

(Ger.) Lammersalat

A nice salad; is fit for use in six or eight weeks from time of sowing. If wanted early in Spring sow in September and cover with straw or leaves as soon as cold weather sets in.

**Large Seeded**—Pkt. 5c, oz. 20c, 1/4 lb. 50c, lb. \$1.75.

## EGG PLANT

(Ger.) Eier Pflanze (It.) Petronciano

A tender annual, producing large egg-shaped fruit and considered a great delicacy. Sow the seed in a hotbed early in March. When the plants are three inches high transplant to pots, which plunge in the same bed so that the plants may become stocky and are readily set out. When the weather becomes warm transplant into good soil, three feet apart each way, 1 ounce will produce about 1,500 plants.

**Improved New York Purple**—An improved variety of the Round Purple of deeper color, larger size and finer quality. Pkt. 10c, oz. 40c, 1/4 lb. \$1.35.

**Black Beauty**—Best for northern states. Earliest good market variety. Pkt. 10c, oz. 40c, 1/4 lb. \$1.35.

**Long Purple**—An early variety. Fruit 6 to 8 inches long and 2 to 3 inches thick, good yielder. Pkt. 10c, oz. 40c, 1/4 lb. \$1.35.



Improved New York Purple

## ENDIVE

(Ger.) Endivien (It.) Endivia

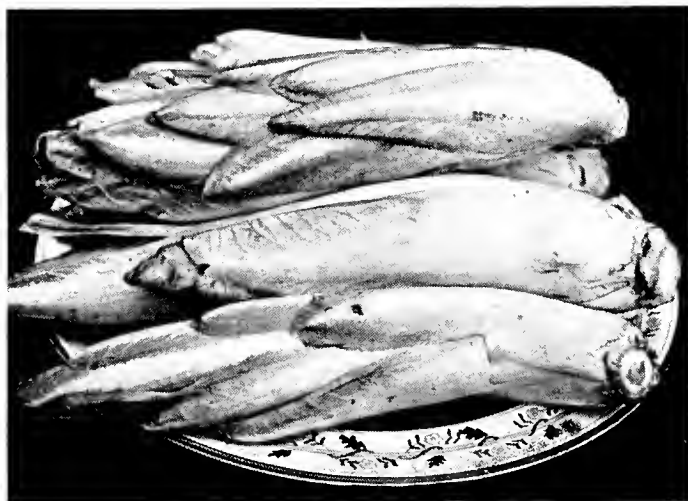
This vegetable is highly esteemed as a salad for Fall and Winter use. For an early supply sow in April or May; for general crop, delay sowing until latter part of June. When the plants are three to four inches high, transplant one foot apart each way, and keep free from weeds until the leaves are six to eight inches long, then blanch by gathering them carefully together when perfectly dry and tying by tips in a conical form to exclude light and air.

**Broadleaved Batavian**—Leaves broad, nearly plain. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.20.

**Green Curled**—Moss-like appearance, beautifully curled. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.20.

**White Curled**—Finely cut and curled leaves that are very light green in color and change quickly to creamy white when bleached. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**French Endive (Witloof Chicory)**—A most appetizing and delicious salad. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.



French Endive (Witloof Chicory)

## KOHL-RABI

(Ger.) Kohlrabi (It.) Cavola Rapa

Sometimes called Overground Turnip. Sow the seed frequently through June for a succession in rows two feet apart; thin the plants to one foot in the rows.

**Early White Vienna**—Flesh white and tender; very productive. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Early Purple Vienna**—Very hard flesh of a purple color. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

## LEEK

(Ger.) Lauch

A wholesome and useful vegetable. Sow in April in drills one foot apart and one inch deep; thin the plants to ten inches. One ounce for 1,000 plants.

**Large American Flag**—A standard variety. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

## HARVEY'S LETTUCE

(Ger.) Lettich

For an early supply sow in hotbeds in March and for main crop in the Spring as soon as the ground can be worked. Thin or transplant when one inch high to one foot apart for heading. Hoe frequently to prevent them from going to seed. One ounce will sow a bed of 120 square feet.

**White Boston**—The heads resemble Big Boston but do not have the red tinge of that variety and form earlier. An excellent variety for growing on muck. Unsurpassed for home and market garden. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

**New York or Wonderful No. 12**—A very large and solid variety showing but little tendency to run to seed. The color is a clear deep apple green on the outside, the inside being yellowish white. Pkt. 5c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.70.

**May King**—The best early market variety. A very rapid grower. Heads uniform and compact. Outer leaves smooth and of a beautiful light green and delicate yellow heart. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Hanson**—This variety for outdoor culture cannot be excelled. The heads grow to a remarkable size and are sweet tender and crisp even to the outer leaves. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Early Curled Simpson**—Good either for forcing or open ground. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Paris Cos**—One of the best of the Cos variety, large and exceedingly tender. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Black Seeded Simpson**—Like the Simpson this variety does not form a head but differs from that variety in being much lighter in color. Stands the heat well and is well suited for forcing. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Big Boston**—An early large heading variety, may be used either for forcing or open ground. One of the best for market gardeners' use. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

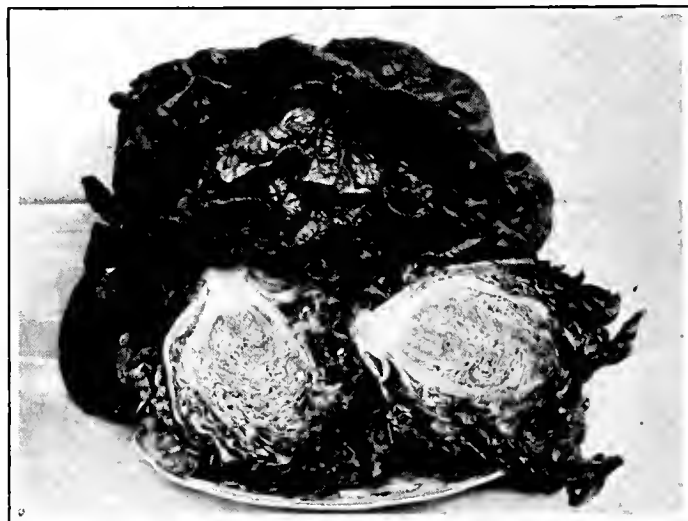
**Salamander**—Fine compact light colored heads which resist the Summer heat admirable. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**Iceberg**—Round solid heads; cream yellow heart. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Grand Rapids**—Good forcing variety. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Prize Head**—Large loose heads of a bright green; leaves beautifully frilled at the edge and washed with red giving it a very unique and handsome appearance. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.30.

**Chicken Lettuce**—A variety that will produce an abundance of leaves over a long period of growth. Grown for feed exclusively. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.



White Boston Lettuce



## MELONS

### MELONS, MUSK

(Ger.) Melone

Select light warm soil; plant in hills six feet apart each way. The hills should be prepared by digging out the soil a foot deep and thoroughly mixing in a couple of shovel-fuls of well-rotted manure, filling up a little above the level. Planting should be deferred until warm, settled weather. 1 ounce will plant 100 hills.

See Cut on Inside of Back Cover

**Bender's Surprise**—This Melon has a thin cream colored skin and thick salmon colored flesh. Early, very productive and of delicious flavor. Externally it resembles White Japan, but grows to twice the size. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

**ROCKYFORD**—Originated in Colorado; the most popular melon of the times, known everywhere and sought for by lovers of good melons. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

**Paul Rose**—Originated from the Osage and Rockyford. Flesh orange red, firm and sweet to the rind. For table use this is the best melon extant. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

**Tip Top**—This excellent yellow fleshed variety is one of the most desirable sorts either for the home garden or the market gardener who ships to near markets. The fruits are of medium to large size with thick, rich colored flesh of superior quality. The vines are vigorous and productive. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

**Hearts of Gold**—A deep orange fleshed variety with thickly netted skin. The melons are almost perfectly round, very sweet and of delicious flavor. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

**Emerald Gem**—Small extra early; skin dark green; flesh orange and of delicious flavor. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.15.

**Osage (Also known as "Miller's Hybrid" and "New Princess")**—A strong growing and productive green skinned variety; flesh a rich salmon color and very thick. It makes a fine appearance and is a good selling melon. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

**Golden Champlain**—This melon ripens earlier than any other variety. Unsurpassed for early trade, medium in size, orange flesh and of good flavor. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$2.00.

**Honey Dew**—Pink. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.30.

**Honey Rock**—New early variety. Five to six inches in diameter, rind hard, flesh medium thick and deep salmon in color. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.10.

## MELONS, WATER

(Ger.) Wassermelone

**Mountain Sweet**—A standard market variety. Skin marbled green; flesh red, firm and sweet. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 95c.

**Cole's Early**—Finest for northern use. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 95c.

**Black Spanish**—An old variety, one of the richest, medium size, dark green skin, red flesh. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 95c.

**Citron**—Red seeded, medium size; used for sweet, meats and preserves. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 95c.

## MUSHROOM SPAWN

(Ger.) Essbare Blaetterschwamme

Mushroom beds may be prepared in a warm cellar or shed in Winter, or in the open air in Summer. Collect daily the fresh horse manure from the stable and lay it in a heap to ferment; turn and mix it well once a week and when well and equally fermented, which will be in about three weeks, it will then be ready for the beds. The beds should be about four feet wide and any length required for a supply. Place the prepared dung two feet deep on the beds, mix thoroughly with the earth and beat or press it firmly down with the back of the spade; in this state it should remain until the temperature has become sufficiently mild, which may be ascertained by thrusting a stick into the different portions of the bed. Pieces of the spawn of the size of a walnut should then be inserted about two inches deep and six inches apart; cover with loamy soil two inches deep and press down evenly and firmly.

**Pure Culture**—In bricks. Per brick 25c, per dozen \$2.50.

## MUSTARD

(Ger.) Senf

Used as a salad early in Spring with Lettuce and Cress. Sow at intervals thickly in rows six inches apart. Cut when about two inches high.

**Giant Southern Curled**—Grows nearly two feet high and has fine curled leaves which are excellent for salad. Very popular in the Winter and early Spring. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

## OKRA OR GUMBO

(Ger.) Essbarer

This vegetable produces long nutritious pods, which when young are used in soups and stews, to which they impart a rich flavor. It is of easy culture, grows freely and bears abundantly. To be sown at the usual time of all tender vegetables in drills two inches deep and two feet apart in the row.

**Dwarf Long Pod Green**—Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 90c.

## ONIONS

(Ger.) Zwiebel (It.) Cipollo

The Onion should have a clean loamy and very rich soil. The use of well-rotted compost is very beneficial, and Onions will do well if sown on the same piece of land for a succession of years. Sow Seed as early as possible in drills fourteen inches apart and half an inch deep. As Onions grow on top of the ground they may be allowed to remain pretty thick, no matter if they crowd each other. In hoeing which should be frequently done do not cover the young bulbs with earth. One ounce of seed will sow a bed 5 by 20 feet.

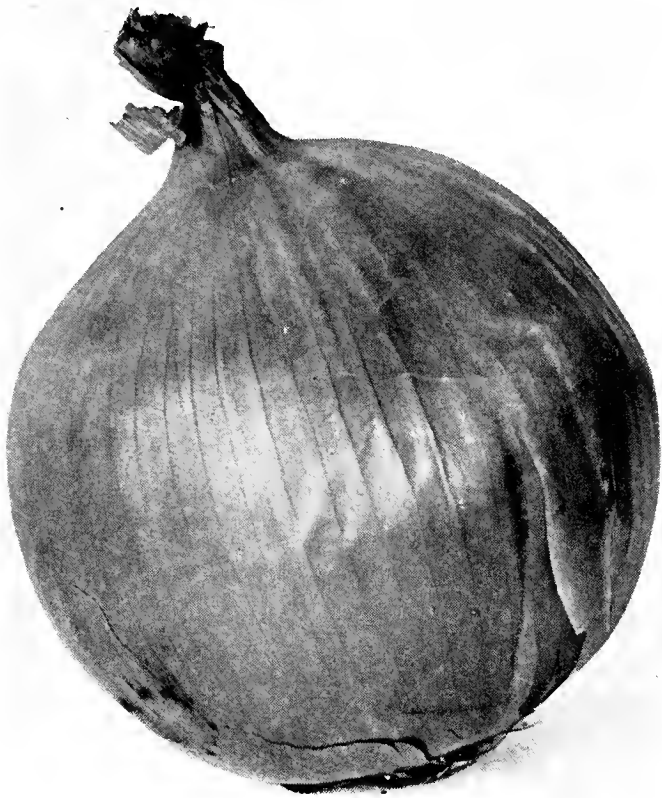
**YELLOW GLOBE DANVERS**—A thick heavy straw colored Onion; mild flavored and yields abundantly. Ripens early and keeps well, the standard market variety of this section. Pkt. 10c, oz. 30c, 1/4 lb. 85c, lb. \$2.75.

**Ebenezer**—A yellow globe variety, famous for their keeping qualities. We have the true variety. Pkt. 5c, oz. 25c, 1/4 lb. 80c, lb. \$3.00.

**Harvey's Special Bunching Onion**—This strain far surpasses the White Welch, being hardier but still of milder flavor and above all it stays pure white. It can be used successfully for either Spring or Fall planting. Pkt. 5c, oz. 25c, 1/4 lb. 75c, lb. \$2.75.

**Large Spanish Onion (Sweet Valencia)**—By far the best large Onion obtainable. This strain won the Indiana state championship two years straight. In 1931 with a yield of 993 bushels per acre and in 1932 with a yield from one plot of 1,030 bushels per acre and another plot of 1,004 bushels per acre. The principal advantages of this Onion are its size, wonderful keeping qualities, a fine dry skin, its very mild flavor and its resistance to thrip and aphids. This Onion always brings a much higher price than any other Onion. Pkt. 10c, oz. 45c, 1/4 lb. \$1.50, lb. \$5.00.





Large Spanish—Sweet Valencia

**ONIONS—Continued**

**Southport Yellow Globe**—Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**Large Red Wethersfield**—A large flat variety; skin deep red, flesh purplish white; very productive, good keeper, popular in the eastern market. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 75c, lb. \$2.40.

**White Portugal or Silver Skin**—A fine large white Onion of delicate flavor but a poor keeper. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**White Pickling**—A small clear white Onion; extensively used for pickling, very handsome. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**White Globe**—A very handsome late variety, a large cropper and of good quality. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**Prize Taker**—A large foreign variety; equal in quality to the Spanish varieties. To reach perfection should be started in hotbed and transplanted. Pkt. 5c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**ONION SETS**

Plant as early in Spring as the ground can be worked, in rows one foot apart. We handle only Sets which are always hard and in good condition.

**White Onion Sets, Yellow Onion Sets, Ebenezer Onion Sets**—Market Price.

**PARSLEY**

(Ger.) Petersilie (It.) Prezzemolo

Parsley seed germinates very slowly and frequently remains in the ground from two to three weeks without showing any signs of vegetation. Seeds that are sown out-of-doors should be soaked in warm water at least twenty-four hours previous to planting. When the plants are two to three inches high, thin out to four inches apart in the rows.

**Champion Moss Curled**—A very select stock; leaves beautifully curled, the best for garnishing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Plain Parsley**—The leaves of this variety are plain. It is hardier than the curled variety, good for flavoring. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Turnip Rooted**—The root resembles a small parsnip; extensively used for soups. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 85c.

**PARSNIP**

(Ger.) Pastinake

Sow in rich, deep and well-manured soil, as early as the weather will permit, in rows fifteen inches apart and one-half inch deep; thin out to five inches apart. They are improved by frost, and are usually left in the ground all Winter, and dug as needed.

**Hollow Crown**—One of the best either for table or stock. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Large Dutch**—Roots very long and smooth. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 85c.

**PEAS**

(Ger.) Erbse (It.) Pisello

(Wrinkled varieties 56 lbs. per bushel. Smooth varieties 60 lbs. to bushel.)

The Peas are very hardy and will endure a great amount of frost and cold with safety. They should be sown very early in order to have them for early use. Sow in single or double rows from two to six feet apart, according to the variety or the height they attain. Brush should be furnished the tall varieties as soon as they appear. One quart will sow from 150 to 200 feet of row.

**EARLY VARIETIES**

**Alaska**—The earliest Pea known. Small round Peas, pods about  $2\frac{1}{2}$  inches long and ready for use in about 55 days. Pkt. 5c,  $\frac{1}{2}$  lb. 10c, lb. 20c, 10 lb. \$1.85.

**American Wonder**—A very early green wrinkled dwarf variety. Peculiarly suited to the private garden; height, 10 inches. Season 60 days. Pkt. 5c,  $\frac{1}{2}$  lb. 15c, lb. 25c, 10 lb. \$2.25.

**GIANT WONDER**—New, sturdy dark green vines that grow 16 inches high and bear in profusion medium green  $3\frac{1}{2}$  inch pods that are broad, plump and blunt. Will bear over a longer period of time than American Wonder. Season 60 days. Pkt. 5c,  $\frac{1}{2}$  lb. 15c, lb. 25c, 10 lb. \$2.25.

**Gradus**—Large handsome pods, resembling Telephone in size and shape, and as early as the earliest. A combination that cannot fail to attract the market gardener. Season 60 days. Pkt. 5c,  $\frac{1}{2}$  lb. 15c, lb. 25c, 10 lb. \$2.35.

**Laxtonian**—Dark heavy vines that grow 15 inches tall and bear  $4\frac{1}{2}$  inch dark pointed pods. Best of the large podded dwarf varieties. Season 67 days. Pkt. 5c,  $\frac{1}{2}$  lb. 15c, lb. 25c, 10 lb. \$2.35.

**Laxton's Progress**—Dark heavy vines bearing in abundance  $4\frac{1}{2}$  inch dark pointed pods especially uniform in size. Season 64 days. Pkt. 5c,  $\frac{1}{2}$  lb. 15c, lb. 25c, 10 lb. \$2.35.

**Little Marvel**—18 inches. Dark medium vines, dark blunt 3 inch pods. Best dwarf variety for main crop in the garden. Season 63 days. Pkt. 10c,  $\frac{1}{2}$  lb. 20c, lb. 30c, 10 lb. \$2.80.



Champion Moss Curled

**Nott's Excelsior**—A dwarf wrinkled Pea destined to take the place of the well-known American Wonder; the vines are larger and more vigorous; equally as early and much more prolific; in sweetness and quality they are equal to any. Season 59 days. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

**Peter Pan**—18 inches. Vines that bear dark pointed 4 inch pods. Season 67 days. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

**Premium Gem**—A dwarf wrinkled variety. Height one foot. Season 59 days. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

**Thomas Laxton**—Best early Pea for market garden use. Vines 2½ feet tall. Pods are dark blunt and 3½ inches long. Quality unsurpassed. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

MEDIUM EARLY VARIETIES

**Alderman**—Yields more than most varieties. Dark green vines that grow 40 inches tall and produce dark pointed 4½ inch pods in about 72 days. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

**Dwarf Telephone or Daisy**—Resembles Telephone but grows two feet high. Pods light pointed and about 4½ inches long. Large seeded. Season 75 days. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

**Telephone (Harvey's Improved Dark Pod)**—A superior strain of vigorous growing dark heavy vines, about 40 inches tall, that produce dark pointed 4½ inch pods in profusion in about 72 days. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

LATE VARIETIES

**Champion of England**—Four feet light medium vines bearing three inch light blunt Peas in about 80 days. The best for late Peas. Pkt. 5c, ½ lb. 15c, lb. 25c, 10 lb. \$2.35.

Long Season Collection of Garden Peas

In this collection we offer four splendid kinds that will give you Peas for your table over a period of three weeks. Sow them as soon as the weather permits. If a longer season is desired make a second sowing ten days after the first.

<b>Alaska</b>	<b>American Wonder</b>
<b>Laxtonian</b>	<b>Champion of England</b>
1 package each of the above 4 kinds . . . . .	\$ .15
1 half pound each of the above 4 kinds . . . . .	.40
1 pound each of the above four kinds . . . . .	.75
2 pounds each of the above four kinds . . . . .	1.45



Nott's Excelsior

PEPPERS

(Ger.) Pfeffer (It.) Peperone

Cultivated largely for pickles. Sow early in Spring in hotbed. Transplant when the weather is favorable, in rows eighteen inches apart and ten inches in the rows.

- California Wonder**—The thickest flesh of any large Peppers. They are exceptionally heavy and of the very best quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.75.
- Chinese Giant**—Double the size of Ruby King. The largest in existence. Extremely mild and sweet, can be served sliced like tomatoes. Pkt. 10c, oz. 55c, ¼ lb. \$1.85.
- Cayenne**—Long, thick pointed pod; extremely strong and pungent. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.
- Harris Early Giant**—Earliest large sweet Pepper, heavy yielder. One of the best. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.
- Hot Squash**—A hot tomato shaped variety. Pkt. 10c, oz. 40c, ¼ lb. \$1.25.
- Large Bell or Bull Nose**—Standard sort; early, sweet and of good flavor. Pkt. 10c, oz. 35c, ¼ lb. \$1.00.
- Pimento or Perfection**—Pkt. 10c, oz. 35c, ¼ lb. \$1.25.
- Ruby King**—Large bright red and remarkably mild and pleasant. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.
- World Beater**—Mild, sweet fruit that is deep green, turning red when ripe. Matures medium early. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

PUMPKIN

(Ger.) Kurbis

Cultivated usually among Corn. Treatment same as Squashes.

- Connecticut Field**—Best for stock. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 40c.
- Sugar**—Medium size, fine quality. Excellent for cooking. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. \$1.00.
- Mammoth King**—Grows to an immense size three feet or more in diameter, weighing from 100 to 200 pounds. Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. \$1.50.

Special Price on Quantities



California Wonder



Sparkler

## RADISHES

(Ger.) Rettich (It.) Ravanello

The Radish will succeed best in a rich sandy loam. For early use sow in hotbeds in February or March, and in the open air as soon as the ground can be worked. For a succession sow every two weeks until June. The Winter varieties should be sown in August and treated similar to Turnip. One ounce of seed will sow a bed 5 by 20 feet.

**IMPROVED EARLY SCARLET GLOBE**—A special strain for market gardeners and others. Handsome shape and attractive bright red. Small tops and the most popular for forcing. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 85c, 5 lb. \$4.00.



Imp. Scarlet Globe

**Crimson Giant**—Globe shaped bright scarlet. This variety grows much larger than Scarlet Globe. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**Sparkler**—The earliest Radish in cultivation; in shape globular with rich deep scarlet top, blending to white at the bottom. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**Icicle**—A long transparent White Radish of exceptionally delicate flavor. Never tough or stringy. One of the very best for the home garden. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 85c.

**Chartier**—A long Radish, distinct in color from any other sort, being crimson at the top, gradually blending to a pure waxy white; may be grown to a large size before becoming pithy and unfit for use. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 85c.

**French Breakfast**—A fine early variety, olive shaped, white tipped. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 85c.

**Scarlet Turnip**—A small round early variety; tender and crisp. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**Scarlet Turnip, White Tipped**—An early variety of medium size and handsome appearance. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**White Strasburg**—A desirable Summer variety; large at the top, tapering to a point. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**Giant White Stuttgart**—A large globe shaped Radish of mild flavor and snow white skin and flesh; rapid grower, excellent for market gardeners. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. 90c.

**Chinese Rose Winter**—Considered the best for Winter use. Medium size and very tender. Pkt. 5c, oz. 10c, 1/4 lb. 30c, lb. \$1.00.

**Long Black Spanish**—Winter. Grows to a large size; of oblong shape; quite solid. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.00.

**Round Black Spanish**—Similar to above except in form. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.00.

**White Spanish Radish**—Similar to Long Black, except in color. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.25.

## SALSIFY OR VEGETABLE OYSTER

(Ger.) Bocksbart

Select light rich soil. Sow the seed in Spring, in rows twelve inches apart. When the plants are two or three inches high thin out to six inches from each other in the rows. It is perfectly hardy and may be treated same as Parsnips. One ounce of seed will sow fifty feet of row.

**Mammoth Sandwich Island**—The best variety, grows double the size of the ordinary kind. Pkt. 5c, oz. 20c, 1/4 lb. 65c, lb. \$2.00.

## SPINACH

(Ger.) Spinat (It.) Spinace

One package will sow 15 feet of row, one ounce for 100 feet, about 10 pounds to the acre.

Most popular of plants for greens. Plant in rich ground in rows 12 to 14 inches apart and cover 1 inch deep. Thin to about 6 inches apart. Cut before hot weather when young and tender. For early Spring plants sow seed in August or September and protect with a light covering of leaves or straw.

**Bloomsdale, Savoy Leaved**—Best variety for early and late planting. Very handsome dark green, leaves curled or rumpled like a Savoy Cabbage. Runs to seed quickly in hot weather. 1/4 lb. 15c, lb. 40c, 10 lb. \$2.50.

**Long Standing Bloomsdale**—A new strain of Bloomsdale that stands longer without bolting to seed. 1/4 lb. 15c, lb. 45c, 10 lb. \$2.75.

**King of Denmark**—Best for hot weather variety. Will stand longer without running to seed than any other variety. 1/4 lb. 15c, lb. 45c, 10 lb. \$2.75.

**Princess Juliana**—A wonderful new thick leaf variety. One of the best. 1/4 lb. 15c, lb. 45c, 10 lb. \$3.00.

**New Zealand**—Grows luxuriantly in the Summer heat. Can be cut all Summer and Fall. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 65c.

Special Prices on Quantities



Bloomsdale Savoy

## SQUASH

(Ger.) Kurbiss

The Squash being a tender vine should not be planted until all danger from frost is past. Plant in hills, the bush varieties about four feet apart, the running kinds from six to nine feet, according to their nature. Cutting off the leading shoots of the running sorts is recommended as having a tendency to promote growth and early maturity of fruit. 1 oz. of seed will plant from 40 to 80 hills.

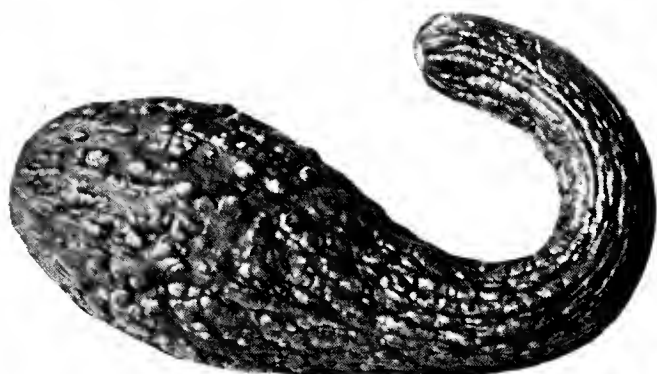
### WINTER VARIETIES

**Blue Hubbard**—A new variety obtained by selection from the original Hubbard. The fruit is of a gray-blue color, grows very large and keeps remarkably well as the shell is extremely hard. The quality is equal to or even better than the original Hubbard. Pkt. 5c, oz. 15c, 1/4 lb. 40c, lb. \$1.35.

**Warted Hubbard**—The best of all Winter varieties. Flesh bright yellow, very sweet and dry skin green when ripe, an excellent keeper. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.35.

**TABLE QUEEN**—A heart-shaped, dark green, heavily ribbed variety about 5 inches long and 4 inches in diameter. Flesh deep yellow, sweet, dry and free from stringiness. The keeping qualities are unexcelled and they can be kept until late Spring. This Squash should not be used until fully matured. This is really a wonderful variety. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

**Golden Hubbard**—A true Hubbard Squash, except in color, which is a bright orange red; shell warty, hard and strong. The fruits are uniform in size and weighing from 6 to 8 lbs. and same shape as Hubbard; cooks dry and good flavor. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. \$1.35.



Mammoth Crook Neck

**Boston Marrow**—A standard Fall Squash of rich orange color; very productive and keeps well. Oz. 15c, ¼ lb. 30c, lb. 90c.

**Delicious**—Top shaped fruit weighing 7 to 8 lbs. Skin dark green with light green stripes; flesh orange. An excellent variety. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

#### SUMMER VARIETIES

**Giant Summer Straight Neck**—This Squash is the same as Giant Crook Neck but without the curved neck. The best Summer Squash. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

**Mammoth Crook Neck**—Double the size of the ordinary Crook Neck, often two feet in length; quality of the highest. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.20.

**Italian Squash (Zucca Pergola)**—Grows three feet long and three inches in diameter. Used for slicing and frying. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.50.

**Cocozelle (Italian Vegetable Marrow)**—A bush Squash. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

**White Bush Scalloped (Patty Pan)**—Creamy white patty shaped fruits, scalloped in the edges. Most popular white summer squash. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.

**Early Golden Bush Scalloped**—An early Summer variety; well flavored and productive. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.

## TOMATOES

(Ger.) Liebsapfel (It.) Pomo D'Or

Sow the seed in March in a hotbed. When the plants are two or three inches high, thin them out and set in pots, or set in another bed to give them room and make them "stocky." When five or six inches high, if the weather is warm and settled, transplant to the open ground, setting the plants four feet apart each way. The Tomato requires a sunny location and rich soil to produce handsome specimens and a good crop. One ounce of seed will produce 3,000 plants.

**John Baer**—One of our earliest and most profitable varieties, fruit globe-shaped, bright scarlet in color, good size, solid, coreless and with free seeds. Vigorous and prolific. Pkt. 5c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.

**Bonny Best**—A very early and desirable variety. The fruits are most attractive in shape, solidity and color, which is bright scarlet from outside to center. The vines are strong and vigorous, producing a good crop of round, globe-shaped fruits, which ripen more uniformly than other early sorts. A favorite with market gardeners. Pkt. 5c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.

**Earliana Special**—This strain of Earliana is a very heavy yielder with fruit equal to that of Sparks. Pkt. 10c, oz. 60c, ¼ lb. \$2.00, lb. \$6.00.

**Spark's Earliana**—An extra early variety; large size, handsome shape, bright red color; a most profitable variety for the market gardener. Pkt. 5c, oz. 40c, ¼ lb. \$1.25, lb. \$3.75.

**Chalk's Early Jewel**—Ripens later than Spark's Earliana, but more desirable for home use, as fruits are thicker through and more solid. Color bright scarlet and good quality. Pkt. 5c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.

**June Pink**—An extra early variety coming in with Earliana, of which it is a selection. The fruit, however, has an Acme color which with its earliness, makes it a very desirable acquisition. The fruit is round, grows in clusters and bears throughout the season. Pkt. 10c, oz. 50c, ¼ lb. \$1.50, lb. \$4.75.

**Acme**—Very early; color reddish purple. Pkt. 5c, oz. 40c, ¼ lb. \$1.25, lb. \$4.25.

**Marglobe**—Globe shaped fruit of deep red color. Very smooth. Medium late ripening right after John Baer and Bonny Best. Rust resistant. Pkt. 5c, oz. 40c, ¼ lb. \$1.25, lb. \$4.00.

**Pritchard or Scarlet Topper**—A scarlet self topping disease-resistant variety, originated by the late Dr. F. J. Pritchard of the United States Department of Agriculture in 1931. Fruits large, smooth, globular, solid and light scarlet in color. An excellent variety for market garden use and for long distance shipping. Pkt. 5c, oz. 40c, ¼ lb. \$1.25, lb. \$4.00.

**Early Detroit**—A mid-season variety. Purplish pink, quite smooth and solid. Pkt. 10c, oz. 50c, ¼ lb. \$1.50, lb. \$4.75.

**Trucker's Favorite**—One of the best market garden varieties; color purplish red, of large size even growth, and prolific bearer. Pkt. 5c, oz. 40c, ¼ lb. \$1.35, lb. \$4.50.

**Livingston's New Stone**—A bright red, perfectly smooth and solid Tomato; thicker from stem end to blossom end than most varieties; for all around purposes we consider this the best one in the list. Pkt. 5c, oz. 35c, ¼ lb. \$1.00, lb. \$3.75.

**Dwarf Champion**—A distinct and valuable sort, having a strong main stem which enables it to support its fruit well up from the ground. The crop ripens up early and evenly. It is a good cropper, smooth medium in size. Acme in color. Pkt. 10c, oz. 50c, ¼ lb. \$1.40, lb. \$4.75.



John Baer



## TOMATOES—Continued

**Ponderosa**—The largest Tomato grown; deep red in color, smooth shape, solid meat and in every way a perfect Tomato; should be in every garden. Pkt. 10c, oz. 55c, ¼ lb. \$1.60, lb. \$5.50.

**Golden Queen**—For preserves. Pkt. 10c, oz. 50c, ¼ lb. \$1.75.

**Red Cherry**—For preserves. Pkt. 10c, oz. 50c, ¼ lb. \$1.75.

Special Prices on Quantities

## TURNIPS

(Ger.) Rube

For early use sow as early as the ground can be worked in the Spring. For Fall and Winter use, the seed should be sown from the middle of July to the middle of August. The Swedes should be sown in June, the plants thinned out to six inches in the rows.

**Purple Top White Globe**—A large globe-shaped variety; fine for market purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**Purple Top Strap Leaf**—The most popular kind in cultivation; matures quickly, flesh white and sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**Golden Ball**—A round smooth variety of fine quality, skin bright yellow. Good keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

**White Egg**—An excellent variety, nearly oval or egg-shaped; flesh firm, fine grained and of snowy whiteness. Particularly desirable for the table. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 65c.

**Cowhorn or Long White**—Recommended as a soil renovator, and largely used for that purpose. The roots being long, go deep into the soil and loosen and lighten it up as well as adding a quantity of nitrogen to it. The agricultural papers have explained the value of it as a fertilizer. Oz. 10c, ¼ lb. 20c, lb. 60c.

## RUTABAGA OR SWEDISH TURNIPS

**American Improved Purple Top**—The earliest variety; large handsome roots and good keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

**Sweet German or Russian**—A large white variety; first-rate keeper, and good either for table or stock. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.



White Egg Turnip

**Improved Rhode Island**—Grows to a large size; flesh firm, solid and sweet, good keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

**Canadian Gem**—Grows to a large size, flesh firm, solid and sweet, good keeper. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 65c.

## Sweet and Medicinal Herbs

	Pkt.	Oz.	Lb.
Anise.....	\$ .10	\$ .25	\$2.50
Basil (Sweet).....	.10	.25	2.75
Caraway.....	.10	.15	.85
Chives.....	.10	1.00	10.00
Coriander.....	.10	.15	.85
Dandelion.....	.10	.50	6.00
Dill.....	.05	.10	.80
Fennel (Sweet).....	.10	.25	2.00
Lavender.....	.10	.40	3.75
Marjoram (Sweet).....	.10	.30	3.50
Savory (Summer).....	.10	.25	
Sage (Broadleaved).....	.10	.20	2.00
Sorrel.....	.10	.20	1.65
Thyme.....	.10	.50	3.50

## Special Collection of Vegetable Seeds

Enough for 1,200 sq. ft. (30 x 40) of Garden Space

79c Postpaid

**Beet**—Detroit Dark Red.

**Beans**—Golden Wax.

**Beans**—Stringless Green.

**Cabbage**—Copenhagen Market.

**Cauliflower**—Snowball.

**Cucumber**—Improved Long Green.

**Carrot**—Chantenay.

**Sweet Corn**—Golden Bantam.

**Sweet Corn**—Evergreen.

**Lettuce**—Big Boston.

**Lettuce**—Early Curled.

**Onion**—Yellow Globe Danvers.

**Parsnip**—Hollow Crown.

**Radish**—Early Scarlet Globe.

**Radish**—Icicle.

**Squash**—Summer Giant Crook Neck.

**Spinach**—Bloomsdale.

**Swiss Chard**—Lucullus.

**Turnip**—Purple Top White Globe.



THE GARDENER'S GUIDE

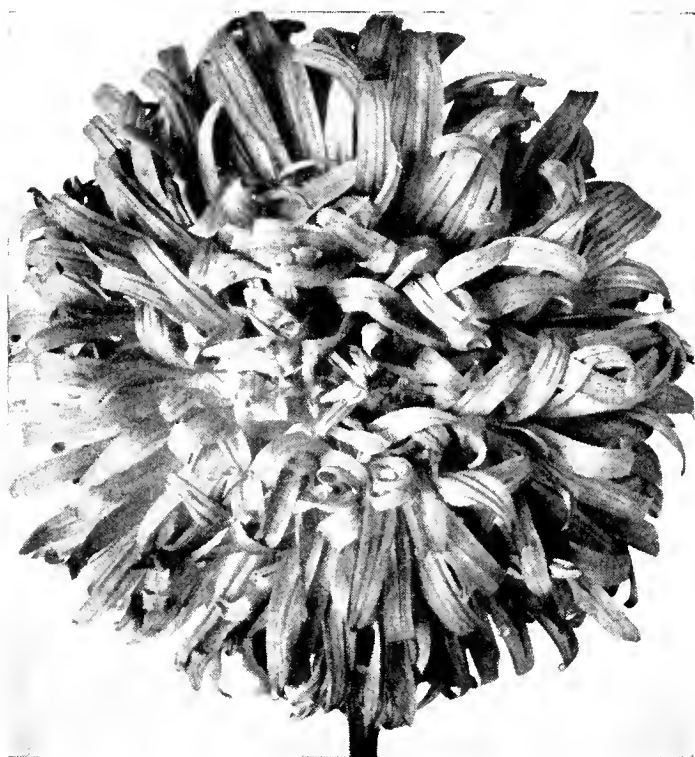
This table has been carefully prepared and answers hundreds of questions gardeners and farmers want to know. For fuller instructions see cultural directions under the heading for each kind of vegetable.

Use this for Quick Reference

VARIETY	Time to Sow or Plant	Quantity for 100 Feet	Quantity for an Acre	Distance Between Rows	Thin or Transplant to	Depth to Plant	Maturity of Crop	Pounds of Seed to Bu.
Artichokes.....	Mch. and Apr.	¼ oz.	6 oz.	3 ft.	18 in.	4 in.	Oct.	50 lbs.
Asparagus—Seed.....	Mch. and Apr.	2 oz.	5 lbs.	18-24 in.	4 in.	1 in.	3 years.	60 lbs.
Asparagus—Roots.....	Mch. to Nov.	75 roots	4,000-7,000	18 to 36 in.	12 to 15 in.	8 in.	2 years.	.....
Beans—Bush.....	Apr. to Aug.	2 lbs.	60 lbs.	2 to 3 ft.	3 to 4 in.	1½ in.	7 to 14 weeks.	60 lbs.
Beans—Dwarf Lima.....	May to June.	1 lb.	20 lbs.	3 ft.	18 in.	1½ in.	10 weeks.	60 lbs.
Beans—Pole.....	May to June.	1½ lbs. in hill	15 lbs.	4 ft.	3 ft.	1½ in.	12 weeks.	60 lbs.
Beans—Soy (Drills).....	May to June.	½ lb.	30 lbs.	3 ft.	6 to 12 in.	1½ in.	Sept.	60 lbs.
Beans—Soy.....	May to June.	Broadcast.	75 to 90 lbs.	Broadcast.	Broadcast.	1½ in.	Sept.	60 lbs.
Barley.....	Apr. to June.	Broadcast.	75 to 100 lbs.	Broadcast.	Broadcast.	1 in.	Sept.	48 lbs.
Beet—Table.....	Apr. to Aug.	2 oz.	8 lb.	2 ft.	4 in.	¾ in.	2 mos.	.....
Beet—Mangel.....	Apr., May, June.	1 oz.	6 to 8 lbs.	2½ to 3 ft.	6 in.	1 in.	Oct.	.....
Broccoli.....	Mch. to May.	¼ oz.	¼ lb.	24 to 36 in.	18 to 24 in.	½ in.	3 mos.	.....
Brussel Sprouts.....	Mch. to June.	¼ oz.	¼ lb.	24 to 36 in.	18 to 24 in.	½ in.	3 mos.	.....
Buckwheat.....	June to Aug. 15th.	Broadcast.	50 to 60 lbs.	Broadcast.	.....	1½ in.	Oct.	48 lbs.
Cabbage—Seed.....	Feb. to May.	¼ oz.	3 oz.	24 to 36 in.	12 to 24 in.	.....	July to Oct.	.....
Cabbage—Plants.....	May to June.	50	8,000 to 10,000	3 ft.	18 in.	4 in.	July to Oct.	.....
Cantaloupe.....	May to June.	½ oz. in Hills	2 lbs.	4 to 6 ft.	4 to 6 ft.	1 in.	2½ to 3 mos.	.....
Carrot.....	Apr. to June.	½ oz.	3 to 4 lbs.	2 ft.	3 to 4 in.	½ in.	60 days.	.....
Cauliflower.....	Feb. to June.	¼ oz.	4 oz.	2½ ft.	2 ft.	½ in.	3 mos.	.....
Celery—Seed.....	Mch. and Apr.	½ oz.	4 oz.	1½ to 2 ft.	4 to 6 in.	¼ in.	Nov.	.....
Celery—Plant.....	July and Aug.	100	15,000 to 25,000.	3 ft.	6 in.	6 in.	Nov.	.....
Clover—Alfalfa.....	Mch., Apr. and Aug.	Broadcast.	20 lb.	Broadcast.	Broadcast.	¾ in.	May of next yr.	60 lbs.
Clover—Aliske.....	Feb., Mch. and Apr.	Broadcast.	10 to 15 lbs.	Broadcast.	Broadcast.	½ in.	June of next yr.	60 lbs.
Clover—Crimson.....	July.	Broadcast.	25 to 30 lbs.	Broadcast.	Broadcast.	½ in.	May of next yr.	60 lbs.
Clover—Red.....	Feb., Mch. and Apr.	Broadcast.	12 to 15 lbs.	Broadcast.	Broadcast.	½ in.	June of next yr.	60 lbs.
Clover—Sweet.....	Mch., Apr. and Aug.	Broadcast.	15 to 20 lbs.	Broadcast.	.....	.....	.....	.....
Collards.....	Mch. to June.	¼ oz.	4 oz.	3 ft.	2½ ft.	½ in.	3 mos.	.....
Corn—Sweet.....	Apr. to July 10th.	½ lb.	15 lbs.	2½ to 3½ ft.	4 to 6 in.	2 in.	2 to 3 mos.	40-50 lbs.
Corn—Field (Drilled).....	Apr., May and June.	.....	½ bu.	3 to 3½ ft.	.....	2 in.	4 mos.	56 lbs.
Corn—Checked.....	Apr. to May.	.....	15 lb.	3½ to 4 ft.	.....	2 in.	3 to 4 mos.	56 lbs.
Cucumber.....	Apr. to June.	1 oz.	2 lbs.	4 to 5 ft.	2 ft.	1 in.	2 mos.	.....
Egg Plant—Seed.....	Feb. to Mch.	.....	4 oz.	24 to 30 in.	18 to 24 in.	¼ in.	3 to 4 mos.	.....
Egg Plant—Plants.....	May to June.	50	5,000 to 6,000	3 ft.	3 ft.	3 in.	2 mos.	.....
Endive.....	Apr. to Aug.	½ oz.	4 lbs.	2 ft.	12 in.	¼ in.	3 mos.	.....
Grass Seed—Light.....	Feb. to Apr. 10th and Sept.	Broadcast.	30 lbs.	Broadcast.	.....	¼ in.	June of next yr.	14 lbs.
Grass Seed—Timothy.....	Feb., Mch., Apr., Sept.	Broadcast.	15 lbs.	Broadcast.	.....	½ in.	July of next yr.	45 lbs.
Grass Seed—Lawn.....	Apr., May, June, Sept.	Broadcast.	100 lbs.	Broadcast.	.....	¼ in.	8 to 10 weeks.	20-30 lbs
Hungarian Grass.....	May to Aug. 1st.	Broadcast.	½ to ¾ bu	Broadcast.	.....	½ in.	60 days.	48 lbs.
Kale.....	Apr., May, June and Sept., Oct.	½ oz.	4 lbs.	24 to 36 in.	18 to 24 in.	½ in.	4 mos.	.....
Kohl Rabi.....	Apr., May and June.	½ oz.	4 lbs.	2 ft.	3 to 6 in.	½ in.	3 mos.	.....
Leek.....	Apr. to May.	½ oz.	5 lbs.	12 to 30 in.	2 to 4 in.	½ in.	4 mos.	.....
Lettuce Seed.....	Apr., May, June, July, Aug.	¼ oz.	3 lbs	12 to 18 in.	4 to 14 in.	½ in.	2 to 3 mos.	.....
Mustard.....	Mch. to Aug.	½ oz.	5 lbs.	1 ft.	6 in.	½ in.	8 weeks.	.....
Melon—Water.....	May, June.	1 oz. to 100 hills.	5 lbs.	6 ft.	2 to 3 ft.	1 in.	3 mos.	.....
Millet—German.....	May to Aug. 1st.	Broadcast.	½ to ¾ bu.	Broadcast.	.....	½ in.	60 days.	50 lbs.
Millet—Japanese.....	May to Aug. 1st.	Broadcast.	40 lbs.	Broadcast.	.....	½ in.	60 days.	32 lbs.
Oats.....	Apr. to May.	Broadcast.	2 to 3 bu.	Broadcast.	.....	1 in.	July.	32 lbs.
Okra.....	Apr. to May.	2 oz.	8 lbs.	2 to 3 ft.	18 to 24 in.	1 in.	60 days.	.....
Onion—For large bulbs.....	Mch. to Apr.	½ oz.	5 lbs.	15 to 24 in.	3 inch.	½ in.	July to Aug.	.....
Onions—For Sets.....	Mch. to Apr.	2 oz.	40 to 50 lbs.	12 to 18 in.	.....	½ in.	July to Aug.	.....
Onion—Sets.....	Mch. to May.	2 lbs.	250 lbs.	18 to 24 in.	4 in.	1 in.	May to June.	.....
Parsley.....	Mch. to June.	½ oz.	3 lbs.	1 ft.	6 in.	½ in.	3 mos.	.....
Parsnip.....	Apr. to May.	½ oz.	3 lbs.	1½ to 2 ft.	4 in.	¼ in.	October.	.....
Peas—Garden Wrinkled.....	Mch. to June.	1 lb.	90 to 150 lbs.	3 ft.	2 to 4 in.	2 in.	8 to 10 weeks.	56 lbs.
Peas—Garden Smooth.....	Mch. to June.	1 lb.	90 to 150 lbs.	3 ft.	2 to 4 in.	2 in.	8 weeks.	60 lbs.
Peas—Canada Field.....	Mch. to May.	Broadcast.	100 to 125 lbs.	Broadcast.	.....	1½ in.	June.	60 lbs.
Pepper Seed.....	Feb. to Mch.	¼ oz.	3 oz.	18 to 30 in.	15 to 18 in.	¼ in.	Aug. to Sept.	.....
Potatoes.....	Mch. to June.	5 lbs.	8 to 12 bu.	2¼ to 3 ft.	15 to 18 in.	5 in.	July to Oct.	60 lbs.
Pumpkin.....	May to June.	1 oz. in hills.	4 lbs.	8 to 10 ft.	3 to 4 ft.	1 in.	Oct.	.....
Radish.....	Mch. to July.	1 oz.	8 to 10 lbs.	12 to 18 in.	1 in.	½ in.	24 to 40 days.	.....
Rape.....	Apr. to June.	Broadcast.	10 lbs.	Broadcast.	.....	.....	6 to 8 weeks.	56 lbs.
Rye—Winter.....	Sept. to Nov.	Broadcast.	2 bu.	Broadcast.	.....	1 in.	June.	56 lbs.
Sage.....	Apr. to June.	1 oz.	5 lbs.	18 to 24 in.	6 to 12 in.	1 in.	Sept.	.....
Salsify.....	Apr. to May.	2 oz.	8 lbs.	1½ to 2 ft.	2 to 4 in.	½ in.	Oct.	.....
Sorghum—For Fodder.....	May to June.	Broadcast.	50 lbs.	Broadcast.	.....	1 in.	Sept. to Oct.	50 lbs.
Spinach—In Drills.....	Apr., May, June, Aug.	1 oz.	8 to 10 lbs.	15 to 18 in.	2 in.	½ in.	60 days.	.....
Squash.....	Apr., May, June.	1 to 2 oz.	2 to 4 lbs.	4 ft.	4 ft.	1 in.	July to Oct.	.....
Sunflower.....	May to June	2 oz.	8 lbs.	3 ft.	8 to 12 in.	1 in.	Sept.	.....
Tomato.....	Feb. to Mch.	.....	3 oz.	3 to 4 ft.	2 to 3 ft.	½ in.	June till frost.	.....
Turnip and Rutabaga.....	Apr. to July.	1 oz.	1 to 2 lbs.	2 ft.	3 to 4 in.	½ in.	1½ to 3 mos.	.....
Vetch—Winter (with 1 bu.grain)	Aug. to Nov.	Broadcast.	20 lbs.	Broadcast.	.....	2 in.	May of next yr.	60 lbs.
Wheat—Winter.....	Sept. to Oct.	Broadcast.	2 bu.	Broadcast.	.....	2 in.	June 20th.	60 lbs.

# "All America" Flower Seed Novelties

Wondrous new flowers that add freshness and charm to any Garden



New Aster, El Monte



New Rustproof Snapdragons

## ANTIRRHINUM (Snapdragon)—Rust-Proof Mixture—

The finest Snapdragon for cut flowers or for bedding purposes. No longer need this indispensable flower be grown with spotted and disfigured leaves and blossoms due to the disease known as rust. The mixture includes a wide range of colors. No garden is complete without snapdragons and this new strain is already very popular. Pkt. 25c.

**ASTER—Super Giant El Monte**—It is hard to imagine a more gorgeous cut flower than this dazzling crimson red Aster. In contrast to the vivid color is the dainty form of the flower. The plummy petals are interlaced in a most graceful manner. A perfect running mate to Aster Los Angeles. "All America" special mention for 1936. Pkt. 15c, 1/4 oz. \$1.00.

**ASTER—SUPER GIANT LOS ANGELES**—Aster Los Angeles is the first of this giant race. The color is a serenely pure shell pink in flowers which are full petaled, deep, and unusually large, yet artistically graceful in the feathery effect of the interlacing petals. In the annual border or cut flower bed in the garden, they stand majestically above their fellow asters. Pkt. 25c, 1/4 oz. \$1.50.

**ANNUAL CANTERBURY BELLS—Mixed Colors**—No longer must we wait two years for Canterbury Bells to bloom. This new annual variety produces long stalks loaded with graceful flowers in less than five months from seed. Start the seed early and make successive plantings. The mixture includes various shades of blue, pink, rose and white. Pkt. 15c, 1/4 oz. 55c.

**COSMOS—Orange Flare**—Here is an "All America" gold medal winner that was even finer in all ways than the introducer's claims for it. Vivid orange Cosmos blossoms on long stems, and with fine cut, bright green foliage. Blooms continuously and makes startlingly vivid bouquets used alone or in combination with other flowers. Pkt. 10c, oz. \$2.25.

**MARIGOLD—Dixie Sunshine**—A grand new Marigold that looks like the large yellow Chrysanthemums we see in the fall. The flowers are borne on tall erect stems and lack the objectionable Marigold odor. Foliage is rich and attractive. Start the seeds early since it is a late bloomer. "All America" Award of Merit 1936. See page 22. Pkt. 25c, oz. \$4.00.

**MARIGOLD—Guinea Gold**—Bringing thoughts of Spanish doubloons and buried riches, a treasure chest for your garden! The masses of lovely blossoms cascade down the sides of the plant in a pyramid of flowing gold. Arranged in a jet black or cobalt blue bowl, Guinea Gold can scarcely be surpassed for decorative effect. The characteristic Marigold odor has almost entirely disappeared. Pkt. 10c, oz. \$1.50.

**MARIGOLD—Tagetes Signata Pumila (Little Giant)**—This is the border Marigold which has been receiving so much publicity in the garden magazines lately, and you cannot afford to be without a border of it in your garden. Dwarf and compact in habit, the plant is covered with dozens of small single orange flowers throughout the summer. For long blooming period and brilliant coloring, Little Giant has few equals as an edging plant. Pkt. 15c, oz. \$1.50.

**PETUNIA—Rose Gem**—At last it is possible to have a uniform border of pink Petunias. Rose Gem forms compact plants about 8 inches high that are covered with large rose pink blossoms. Blooms continuously through the entire summer and late into the fall. Don't fail to edge one of your flower beds with this new Petunia. "All America" Award of Merit 1936. See page 25. Pkt. 25c, 1/4 oz. \$12.50.

**ZINNIA—Fantasy Mixed**—An entirely different Zinnia with shaggy curled petals that give the blossoms a graceful, informal appearance. The medium size flowers include all the colors found in the large flowering types. This Zinnia received an Award of Merit in the "All America" selections in 1935 and should have a place in every garden. See page 21. Pkt. 15c, oz. \$3.00.

SENSATIONAL NEW DOUBLE SWEET SCENTED NASTURTIUMS

**SCARLET GLEAM**—More dazzling in color than the showy Golden Gleam. The fiery orange scarlet flowers are fully double, very large, and fragrant. Pkt., 10c, ¼ oz. 20c, ½ oz. 30c, oz. 50c.

**GLORIOUS GLEAM HYBRIDS**—The flowers are uniformly double, large, well formed and delightfully sweet scented, while the stems are long and wiry, bearing the numerous flowers well above the foliage. The color range is wide and well balanced including glorious shades of salmon, golden yellow, orange scarlet, cerise, cream yellow, maroon, orange, crimson and gold flushed scarlet. Pkt. 5c, ¼ oz. 10c, ½ oz. 15c, oz. 25c.

**GOLDEN GLEAM**—The romance of Old Mexico enters our gardens when we have Golden Gleam Nasturtiums in them. The molten gold of the Mexican sunshine, the cool green verdure of Mexican hillsides or "sierras," the sweetly wafted perfume of a tropical night—all are with us when we have a border or bed of Golden Gleam. Even the spirit of "manana" may come with the plants, for tomorrow will do very well for that extra work usually necessary today with other plants. They must not be over-fed, nor over-watered, or they will go to too much growth and not enough flowers. Easy to grow, sure of fine results, beautiful flowers, masses of color all season, delightful perfume that is Golden Gleam. Pkt. 10c, oz. 20c.

Beautify Your Home With Choice Flowers



Nasturtium, Gleam Hybrids

KEY TO SYMBOLS

- A—Annual—Lives only one season.
- P—Perennial—Comes up each year.
- C—Climber.
- H—Hardy—Resists low temperatures.
- HH—Needs protection over winter.
- R—Suitable for Rock Garden use.
- B—Biennials.

We specialize in flower seeds and list only varieties which have been tried and proven successful in our section of the country. A home can hardly be called a home, without some bright colored flowers blooming in the yard, and adding cheer to the surroundings. Flowers, when care is exercised and common sense is used, are not hard to grow, and every home, every farm, and every park should abound in them, and the school yards should be a source of pride and beauty.

Plant shrubs but don't plant all shrubs and no flowers as so many do, as you need bright flowers for a contrast in color.

One thing should be borne in mind, flower seeds should never be planted in a cold, wet ground, as they are delicate and will not readily germinate in adverse weather conditions. They should never be planted deep and the ground should be thoroughly prepared. A little care and attention will work wonders in a flower garden.

ASTERS—A

Asters are one of the most satisfactory flowers to grow providing they are given good soil and a suitable location. From mid-summer until after freezing weather they will make a gorgeous showing in the garden and at the same time give you some wonderful bouquets.

The main points to observe in growing good Asters are good varieties, good seed, good deep rich soil, and so located that the soil around them can be kept continually cultivated. They also, seem to prefer a little partial shade.

**Wilt Resistant, American Branching**—Disease resistant and easy to raise. The best of the Aster family. Plants 2½ to 3 ft., branching, robust, flowers large, double and of fine form.

- Azure Blue or Dark Lavender—Pkt. 15c, ½ oz. \$1.35, oz. \$2.50.
- Crimson—Pkt. 15c, ½ oz. \$1.35, oz. \$2.25.
- Deep Silvery Pink—Pkt. 15c, ½ oz. \$1.35, oz. \$2.25.
- Purple—Pkt. 15c, ½ oz. \$1.35, oz. \$2.25.
- Shell Pink—Pkt. 15c, ½ oz. \$1.35, oz. \$2.25.
- Mixed, all colors—Pkt. 15c, ½ oz. \$1.25, oz. \$2.00.
- American Branching—Ordinary.
- Azure Blue or Dark Lavender—Pkt. 10c, ½ oz. 90c, oz. \$1.75.
- Crimson—Pkt. 10c, ½ oz. 90c, oz. \$1.75.
- Deep Silvery Rose—Pkt. 10c, ½ oz. 90c, oz. \$1.75.
- Purple—Pkt. 10c, ½ oz. 90c, oz. \$1.75.

**ASTERS—A—Continued**

Shell Pink—Pkt. 10c, ½ oz. 90c, oz. \$1.75.

White—Pkt. 10c, ½ oz. \$1.15, oz. \$2.25.

Mixed—All Colors—Pkt. 5c, ½ oz. 80c, oz. \$1.50.

**Heart of France**—Rich dark red—1½ to 2 ft. Branching. Flowers of medium size. Pkt. 10c, ½ oz. \$2.00, oz. \$4.00.

**Improved Queen of the Market**—The well-known early flowering Asters are of branching habit, about 20 inches high and are most useful for early market purposes, having long stems for cut flowers.

Crimson—Pkt. 10c, ½ oz. 80c, oz. \$1.50.

Dark Blue or Purple—Pkt. 10c, ½ oz. 80c, oz. \$1.50.

Deep Rose—Pkt. 10c, ½ oz. 80c, oz. \$1.50.

White—Pkt. 10c, ½ oz. 80c, oz. \$1.50.

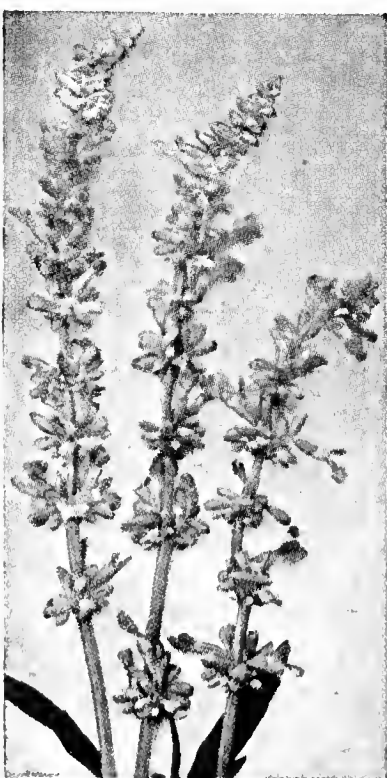
Mixed—All Colors—Pkt. 10c, ½ oz. 70c, oz. \$1.35.

**Lilliput Flowered**—Mixed colors. Comparing in size with the Lilliput Zinnias, these baby flowered Asters fill a very definite place in the border or cut flower garden. The flowers are tiny and button-like in form, coming in profuse clusters on medium length stems, lending themselves very gracefully to flower arrangements or for a colorful border in the garden. The colors are bright and clear cut, some varieties having a deeper zone at the center. Pkt. 15c, ½ oz. \$1.40, oz. \$2.75.

**Sunshine, New California**—The attractive colors of the long feathery petals make a most striking contrast with the creamy white quilled centers. Each plant has a great many long stemmed flowers. Mixed colors. Pkt. 15c, ½ oz. \$2.30, oz. \$4.50.

**ABRONIA A-R (Sand Verbena)**—Graceful trailing annual with Verbena-like flowers. Will thrive in dry poor soil. Pkt. 5c, ½ oz. 25c, oz. 45c.

**ACHILLEA KELWAYI ROSEA P-R**—An excellent perennial for cutting and Rock Gardens, small double pink flowers. Pkt. 10c, ½ oz. 80c, oz. \$1.50.



Salvia, Blue Bedder  
See page 26

**Othello**—Dark maroon, satin sheen. Pkt. 10c, oz. \$1.50.

**Queen Victoria**—Pure white. Pkt. 10c, oz. \$1.50.

**Rose Queen**—Soft pink. Pkt. 10c, oz. \$1.50.

**Medium Large Flowered**—Mixed, best for out-door planting. Pkt. 5c, oz. \$1.20.

**AQUILEGIA P (Columbine)**—Graceful plants that bloom early in the Spring. Long spurred flowers that will thrive in partial shade and moist soil. All colors mixed. Pkt. 10c, oz. \$4.00.

**ARABIS ALPINE R-P (Rock Cress)**—Easy to grow and very hardy. Pure white flowers. Pkt. 5c, oz. 90c.

**ARCTOTIS A (African)**—Blue-eyed Daisy. White petals with light lilac backs, steel blue center ringed with yellow. Lasts well as a cut flower. Pkt. 5c, oz. 60c.

**ARENARIA GRANDIFLORA R-P (Sandwort)**—A pretty, creeping plant which during June is covered with attractive white flowers. A good edging plant and invaluable for the Rock Garden. Pkt. 25c, oz. \$9.00.

**ARMERIA LAUCHEANA R-P (Sea Pink or Thrift)**—Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which appear innumerable pink flowers in dense heads. Very useful in rockery or border as they flower more or less continuously from early Spring until late Fall. Pkt. 25c, oz. \$9.00.

**AFRICAN DAISY (Dimorphotheca) A-R**—Yellow and orange daisy-like flowers that do well in borders or Rock Gardens. Pkt. 10c, ½ oz. 65c, oz. \$1.20.

**AGERATUM MEXICANUM (Floss Flower) A**—Little Dorrit. Blue. Small fuzzy blossoms suitable for the border. Pkt. 5c, oz. 75c.

**ALYSSUM**

Particularly adapted to edging and one of the easiest to grow.

**Maritimum A**—Sweet—pure white, delicately scented. Four petaled flowers about 10 inches high. Pkt. 5c, oz. 25c.

**Procumbens A-R**—Carpet of Snow. Best edging variety growing 4 inches high and producing a snowy mass of tiny white flowers. Pkt. 10c, oz. 75c.

**Compactum Erectum A-R**—Little Gem. Grows 6 inches high and produces honey scented blooms. Pkt. 5c, oz. 55c.

**Saxatile P**—Basket of Gold—A wealth of golden blooms in the Spring. Pkt. 5c, oz. \$1.50.

**AMARANTHUS CAUDATUS A (Love Lies Bleeding)**—Long drooping racemes of deep red flowers. Pkt. 5c, oz. 15c.

**ANCHUSA Italica P**—Tall growing, rich sky-blue blossoms. Pkt. 10c, oz. 75c.

**ANTIRRHINUM—A**

Snapdragon. Fine showy hardy annuals that should be started under glass for early cut flowers.

**Tall Large Flowered (Majus Grandiflorum).**

**Brilliant**—Scarlet and yellow. Pkt. 10c, oz. \$1.50.

**Crimson King**—Deep crimson. Pkt. 10c, oz. \$1.50.

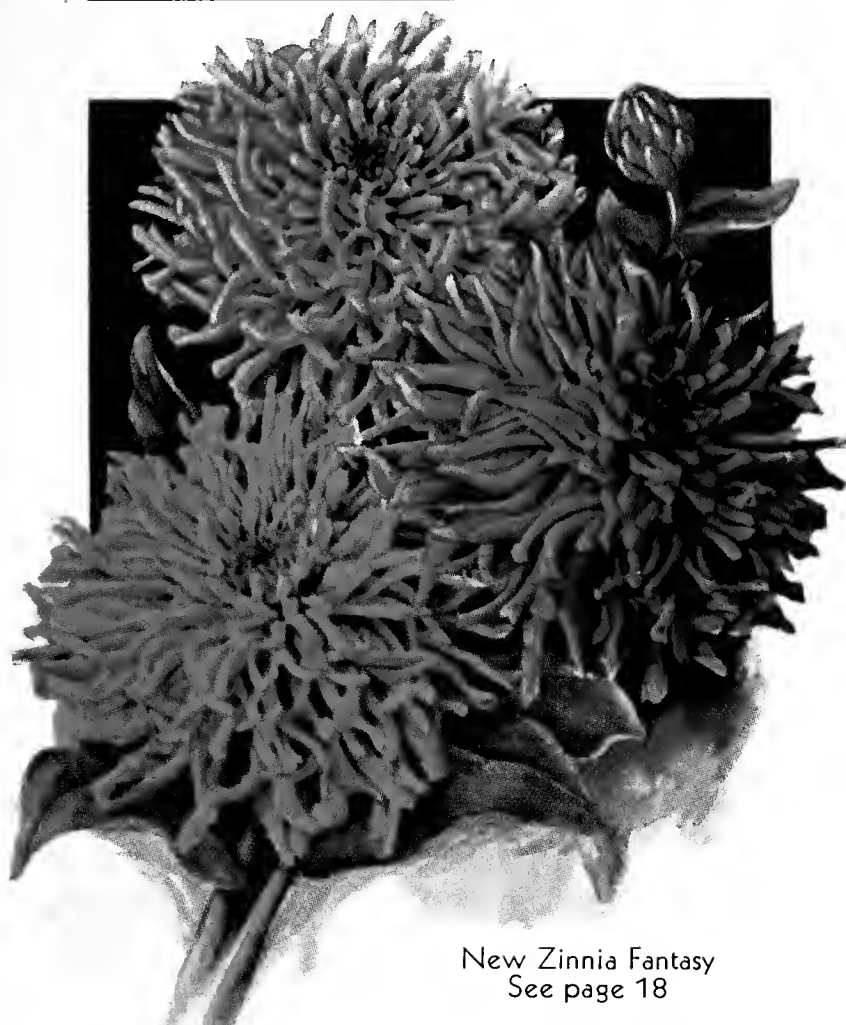
**Golden King**—Pkt. 10c, oz. \$1.50.

**Harmony**—Terra cotta orange shaded rose. Pkt. 10c, oz. \$2.25.



Early Mammoth Cosmos  
See page 22





New Zinnia Fantasy  
See page 18

**BALLOON VINE A-C (Love in a Puff)**—The seed pods of this vine form inflated pouches that resemble a balloon. A rapid growing graceful climber. **Pkt. 5c, oz. 25c.**

**BALSAM A (Lady Slipper)**—Grow well in partial shade and develop rapidly. Double blossoms that grow close to the stalk. An excellent bedding flower. **Pkt. 5c, oz. 45c.**

**BELLIS PERENNIS P-R (English Daisy)**—Short growing button-like flowers in shades of pink, red and white. A great favorite for rock gardens and borders. Mixed colors. **Pkt. 10c, oz. \$1.80.**

**BROWALLIA ELATA A (Amethyst)**—Mixed colors. Graceful pyramidal plants that produce many star shaped flowers in shades of blue and white. Grow easily either indoors or out. **Pkt. 10c, oz. 90c.**

**CALLIOPSIS A (Tick Seed)**—One of the best hardy annuals; colors rich; flowers numerous and beautiful. Mixed colors. **Pkt. 5c, oz. 35c.**

## CALENDULA (POT MARIGOLD)—A

A free flowering showy class of annuals that are unsurpassed as cut flowers or in the garden. They will thrive in poor soil and produce large double flowers.

**Art Shades**—Shades of apricot orange, cream and yellow. **Pkt. 15c, oz. 75c.**

**Sunshine or Chrysantha**—Large flowers of buttercup yellow with long loosely arranged petals. **Pkt. 10c, oz. 40c.**

**Orange King**—Dark center—extra select strain. **Pkt. 5c, oz. 25c.**

**Riviera Orange**—Best dwarf bedder, deep orange, dark center. **Pkt. 5c, oz. 45c.**

**Lemon Queen**—**Pkt. 5c, oz. 20c.**

**Finest Mixed**—**Pkt. 5c, oz. 15c.**

## CAMPANULA—B

Bell-shaped flowers in blue, white and pink that are very popular.

**Canterbury Bells (Medium)**—Double. Mixed colors. **Pkt. 10c, oz. \$1.20.**

**Cup and Saucer Calycanthema**—Mixed colors. **Pkt. 10c, oz. \$1.80.**

**CANARY BIRD FLOWER A-C (Tropaeolum peregrinum)**—A very pretty vine with finely cut foliage and peculiar bright yellow flowers. It should be more universally planted than it is. **Pkt. 10c, oz. 35c.**

## CANDYTUFT—A-R

Splendid for both cut flower and borders, bearing clusters of single four petaled blossoms in shades of lavender, white and rose carmine.

### Umbellata

**Crimson**—**Pkt. 5c, oz. 30c.**

**Lilac or Lavender**—**Pkt. 5c, oz. 30c.**

**Rose Carmine**—**Pkt. 5c, oz. 30c.**

**All Colors, Mixed**—**Pkt. 5c, oz. 25c.**

### Coronaria.

**Empress**—Pure white extra large clusters. **Pkt. 5c, oz. 30c.**

**Perennial Gibraltarica**—Rosy lilac. **Pkt. 10c, oz. \$1.50.**

**CARDINAL CLIMBER A-C (Ipomea Quamoclit Hybrida)**—Rapid growing graceful climber, with dark green foliage, star shaped intense fiery red flowers that show to great advantage. **Pkt. 10c, oz. \$1.50.**

## CARNATION

**Chaubuad's Giant Double P**—Plants upright, robust, bearing numerous long stems of large well-formed double flowers. Bloom within five months from seed and continue throughout the season. Finest mixed. **Pkt. 10c, oz. \$2.40.**

**Marguerite Double A**—An annual double Carnation that will bloom from seed the first year. **Pkt. 5c, oz. \$1.00.**

## CELOSIA—A

A picturesque class of plants having colored foliage and bearing flowers of intense red or yellow.

**Improved Cristata Tall (Coxcomb)**—Finest mixed. **Pkt. 10c, oz. 90c.**

**Childsii (Chinese Woolflower)**—Finest mixed. **Pkt. 10c, oz. \$1.20.**



Roggoli, Swiss Giant Pansy  
See page 25





Marigold, Dixie Sunshine  
See page 18

## CENTAUREA

**Cyanus Double A (Batchelor Button)**—A superb class of Cornflower that produces handsome large double blooms.

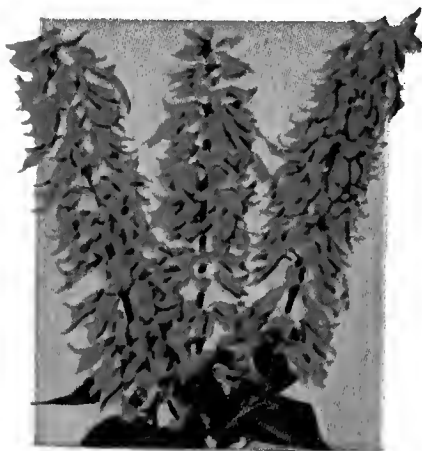
Blue—Pkt. 5c, oz. 35c.

Finest Mixed—Pkt. 5c, oz. 30c.

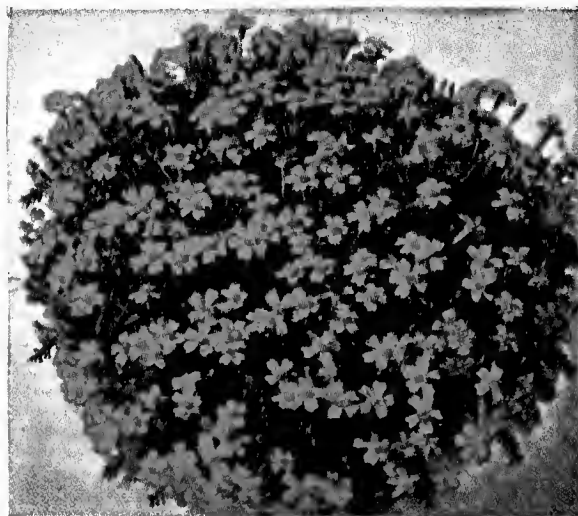
**Moschata A (Sweet Sultan)**—Flowers with deeply fringed petals closely held in rounded calyxes. Long stems and a delicate scent make this an excellent cut flower. Finest mixed Pkt. 10c, oz. 60c.

**Gymnocarpa P (Dusty Miller)**—Leaves silvery grey and deeply cut. Excellent for back grounds and window boxes. Pkt. 5c, oz. 35c.

**CHELONE BARBATUS P-R (Pentstemon)**—New Hybrids (Turtle Head). Stately handsome plants that grow about two feet high and bear numerous spikes of large flower heads during Summer and Fall. New Hybrids Mixed. Pkt. 10c, oz. 75c.



Salvia (Scarlet Sage)  
See page 26



Marigold, Little Giant  
See page 18



Calendula (Pot Marigold)  
See page 21

**CHRYSANTHEMUM Coronarium A**—The tall double Chrysanthemums are among the most showy of Summer flowering plants. Finest mixed. Pkt. 5c, oz. 35c.

**CLARKIA Elegans**—Erect graceful plants bearing quantities of delicately colored double and single flowers resembling carnations. Good cut flowers. Finest mixed. Pkt. 5c, oz. 60c.

**COBEA SCANDENS A-C (Cathedral Bells)**—A rapid growing climber with deep foliage and bears large bell shaped deep violet blue flowers. Pkt. 10c, oz. \$1.00.

**COLEUS Hybridus A**—Ornamental foliage plants. Finest mixed. Pkt. 10c, oz. \$6.00.

**COREOPSIS Lanceolata Grandiflora P**—Rich glossy chrome yellow flowers on long graceful stems. Excellent for cutting. Pkt. 5c, oz. 25c.

## COSMOS—A

Late summer and autumn flowering plants with feathery light green foliage. Flowers have broad fluted petals and are excellent for cutting. Will grow best in poor soil.

**True Early mammoth single.**

Crimson—Pkt. 10c, oz. 40c.

Pink—Pkt. 10c, oz. 40c.

White—Pkt. 10c, oz. 40c.

Finest Mixed—Pkt. 5c, oz. 35c.

**Early Double Crested or Anemone Flowered**—Pkt. 25c, oz. \$3.50.

**CYNOGLOSSUM AMABILE A (Chinese Forget-me-not)**—Long graceful branches covered with turquoise blue blossoms that resemble Forget-me-nots. They are easy to grow. Pkt. 5c, oz. 20c.

**CYPRESS VINE A-C (Ipomoea quamoclit)**—Graceful climber with dark green foliage and star-shaped flower. 7 ft. Pkt. 5c, oz. 45c.

**DATURA WRIGHTII A (Angels Trumpet)**—Half hardy annuals, producing large trumpet shaped flowers seven to nine inches long. Roots may be preserved during the Winter in sand in a dry cellar. Finest mixed. Pkt. 5c, oz. 45c.

## DELPHINIUM—P (PERENNIAL LARKSPUR)

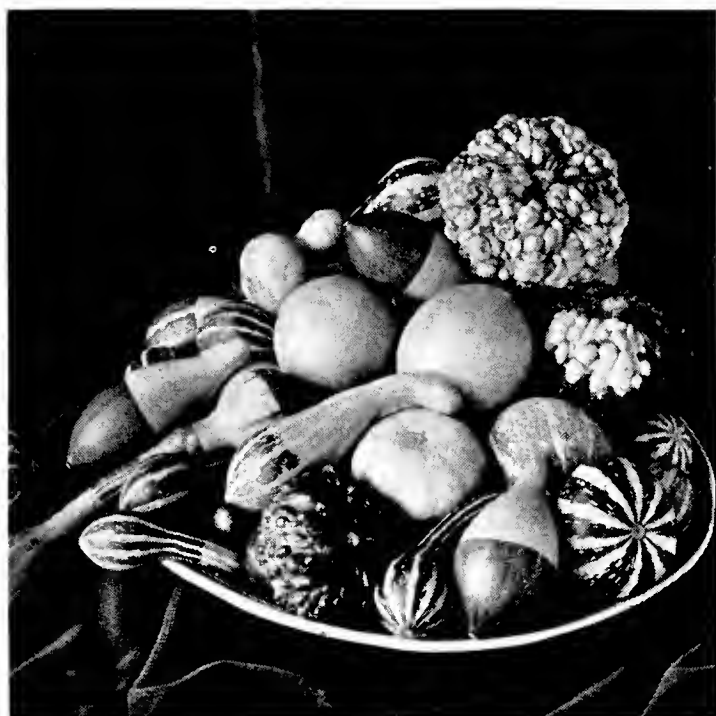
Magnificent new shades and varieties of this old time favorite have been developed that brings new joy to the flower lovers. Tall stately Hollyhock flowering kinds for the back grounds and shorter varieties for borders.

**Wrexham Hollyhock Strain**—A fancy blending of light and dark shades that is unsurpassed in beauty. Pkt. 25c, oz. \$9.00.

**Belladonna**—Light blue. Pkt. 10c, oz. \$3.60.

**Belladonna Hybrids**—Mixed. Pkt. 10c, oz. \$3.60.

**Sinensis or Chinese Dwarf**—Finest mixed. Pkt. 10c, oz. 75c.



Ornamental Gourds

## DIANTHUS (PINKS)

Very closely related to the Carnation and Picotee, but more vigorous and hardy.

**Plumarius P**—Finest mixed. Pkt. 10c, oz. \$1.50.

**Hybridus A (Sweet Wivelsfield)**—A rapid growing multi-flora type of annual Pinks that is remarkably free flowering. Finest mixed. Pkt. 10c, oz. \$1.50.

**DIDISCUS Coeruleus A (Blue Lace Flower)**—Clusters of flowers like miniature lace parasols, in a shade of heavenly blue. Easy of culture and produces graceful flowers of great merit for cutting. Pkt. 10c, oz. \$1.35.

**DIGITALIS Gloxiniaflora B (Foxglove)**—Very effective and showy plants with dense spikes of flowers on stems three or four feet high. Finest Mixed. Pkt. 5c, oz. 60c.

**DOLICHO Hyacinth or Jack Beans A-C**—Quick growing ornamental climbers producing clusters of white and purple pea-shaped flowers. Will thrive any where and make a dense shade. Pkt. 5c, oz. 10c.

**ESCHSCHOLTZIA A (California Poppy—Spreading Varieties)**—Handsome saucer shaped blossoms in white, yellow and orange shade with blue-green lacy foliage. Blooms profusely. A real addition to any garden or rockery. Finest mixed. Pkt. 5c, oz. 30c.

**EUPHORBIA Variegata A (Snow on the Mountain)**—A very showy, hardy annual; one of our most useful foliage plants. Pkt. 10c, oz. 60c.

**EVERLASTING FLOWERS A**—Composed of selected varieties of everlasting flowers. Pkt. 10c, oz. 45c.

**FOUR O'CLOCK A (Marvel of Peru)**—The old and well-known Marvel of Peru; a beautiful plant of fine habit, glossy foliage and fragrant flowers. Hardy annual. Pkt. 5c, oz. 15c.

**GAILLARDIA Grandiflora P (Blanket Flower)**—A showy vigorous class of constant bloomers in shades of orange, yellow and red. Finest mixed. Pkt. 5c, oz. 60c.

**GEUM P**—Flowers like little double roses, long stems and strawberry-like foliage—good cut flowers or perennial border plant. Finest mixed. Pkt. 15c, oz. \$1.80.

**GODETIA A (Tall Double Azalea Flowered)**—A genus of exceedingly handsome and showy hardy annuals from California, growing about a foot and a half high, and producing numberless rosy-lilac flowers. Finest mixed. Pkt. 5c, oz. 60c.

**GOURDS A-C**—A highly interesting class of ornamental climbing plants with fruit of singular shape, color and markings. All kinds mixed. Pkt. 5c, oz. 15c.

## GYPSOPHILA (BABYS BREATH)

Excellent for cutting and putting in bouquets.

**Elegans**—Large flowering annual white. Pkt. 5c, oz. 15c.

**Rosea**—Large flowering annual pink. Pkt. 5c, oz. 30c.

**Paniculata Alba**—Perennial white. Pkt. 10c, oz. 45c.

**HELIANTHUS A (Sunflower)**—Dwarf double. Finest mixed. Pkt. 10c, oz. \$1.20.

**HELICHRYSUM A (Strawflower)**—An exceedingly handsome class, and of the greatest value for Winter bouquets; the flowers should be cut before they are fully expanded. Finest mixed. Pkt. 5c, oz. 75c.

**HELIOTROPE A (Cherry Pie)**—A general favorite for its delicious fragrance. Pkt. 10c, oz. \$2.00.

**HEUCHERA P (Coral Bells)**—Dwarf, compact, bushy plants of robust constitution and easy culture growing 1½ to 2 feet high and bearing loose graceful spikes of pink flowers in the greatest profusion, during July and August. Excellent for rockery or border. Pkt. 25c, oz. \$15.00.

**HIBISCUS P (Mallow)**—A showy ornamental class of plants suitable for a hedge or background. The flowers are 4 to 6 inches in diameter of beautiful shades of pink, red and white. Pkt. 10c, oz. 60c.

## HOLLYHOCK

**Triumph Mixed P**—A remarkable new early flowering Hollyhock, growing 4-5 feet high. Hollyhock Triumph is of branching habit, all the stems being studded with prettily waved and fringed flowers, which appear in a Kaleidoscopic variety of colorings hitherto unknown in the genus, including all the basic colors and many charming bi-color combinations. Pkt. 10c, oz. \$2.75.

**Chater's Double P**—This old garden flower has much improved of late and is becoming a greater favorite every year. The flowers being large and stems erect, the plants look best when grown at the back of a border. Pkt. 10c, oz. \$2.00.



Helichrysum (Strawflower)

**HUMULUS A-C (Japanese Hop Vine)**—Rapid growing vine that in a few weeks will cover unsightly places or provide shade where needed. Large lobed leaves variegated with metallic markings of white and yellow against the vivid green. Pkt. 5c, oz. 45c.

**HYPERICUM Polyphyllum P (St. Johnswort)**—Most desirable border plants of free and graceful habit producing long, slender much branched stems. Excellent for Rock Gardens. Pkt. 25c, oz. \$5.00.

**KOCHIA Childsii A (Mexican Fire Bush)**—A quick grower and soon forms a beautiful cypress-like hedge. In the fall the entire plant takes on a rich deep red hue. Pkt. 5c, oz. 15c.

**KUDZU VINE A-C (Pueraria Thunbergia—Jack and the Bean Stalk)**—Grows 8 to 10 feet in one season. Large bright green leaves that afford excellent shade. Small clusters of rosy pea-shaped flowers. Pkt. 10c, oz. 60c.

## LARKSPUR—A

Soft green feathery foliage, handsome long floral spikes of double blossoms ranging in color from pure white through soft shades of lavender and pink.

**Tall Double Stock Flowered.**

Sky Blue—Pkt. 10c, oz. 60c.

Lustrous Carmine—Pkt. 10c, oz. 60c.

Dark Blue—Pkt. 10c, oz. 60c.

Pink—Pkt. 10c, oz. 60c.

Purple—Pkt. 10c, oz. 60c.

White—Pkt. 10c, oz. 60c.

All colors Mixed—Pkt. 5c, oz. 35c.

**Giant Imperial**—Delphinium like spikes of double flowers carried on stems 4-5 ft. long. Due to erect habit of this strain, can be grown in half the ground required for stock flowered types.

Exquisite Pink—Pkt. 15c, oz. \$1.50.

Los Angeles—Brilliant rose on salmon. Pkt. 15c, oz. \$1.50.

White Spire—White. Pkt. 15c, oz. \$1.50.

Finest Mixed. Pkt. 10c, oz. \$1.20.

**LATHYRUS Latifolius P-C (Perennial Sweet Peas)**—A sturdy vine with pea-shaped flowers in clusters of eight or ten blooms. Pkt. 5c, oz. 35c.

**LINUM A (Flowering Flax)**—A handsome variety of free flowering annuals deserving a place in every garden. Pkt. 5c, oz. 30c.

**LOBELIA A (Crystal Palace)**—Compact dark foliage with dark blue flowers make this an ideal border and rock garden plant. Pkt. 10c, oz. \$3.50.

**LUNARIA B (Honesty or Money Plant)**—Used in winter bouquets, silvery translucent oval seed pods of great beauty. Pkt. 10c, oz. \$1.25.

## LUPINE—A-P

Produces long spikes of Pea-shaped flowers. Very beautiful foliage. Useful for mixed borders and cutting.

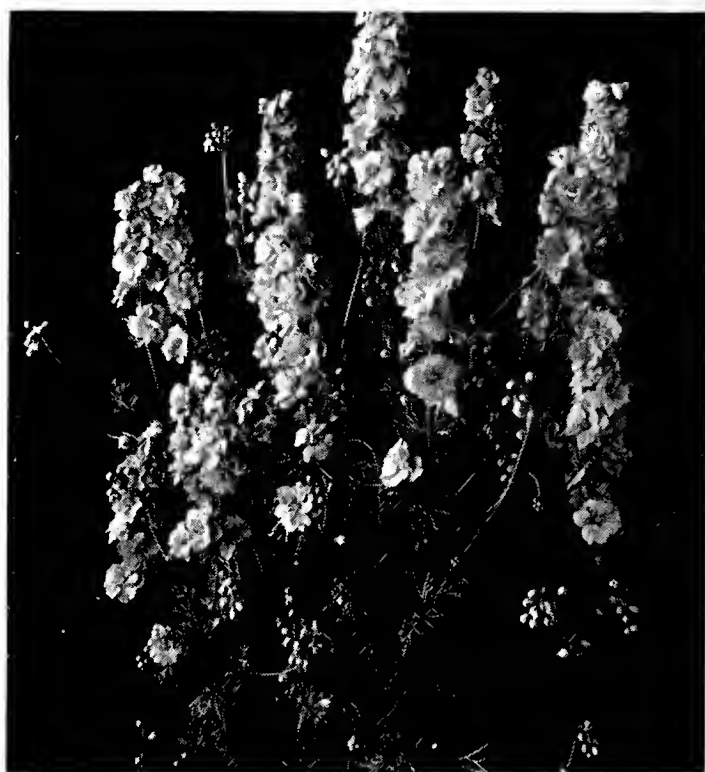
**Hartwegi Annual**—Finest mixed. Pkt. 5c, oz. 30c.

**Polyphyllus Perennial**—Finest mixed. Pkt. 5c, oz. 30c.

**MESEMBRYANTHEMUM Crystallinum A (Ice Plant)**—These plants grow luxuriantly in barren rocky places and dry sand. Sparkling foliage like ice makes this plant an ideal one for rock gardens. Pkt. 5c, oz. 60c.

**MIGNONETTE A (Reseda)**—One of the most universal favorites in cultivation because of its delicate fragrance.

Machet—Sweet scented. Pkt. 5c, oz. 30c.



Larkspur, Giant Imperial Mixed

## MARIGOLD—A

These plants supply an abundance of blooms and are one of the easiest to raise. Beautiful tones of orange and yellow.

**African Tall Double Fistulosa.**

Orange—All double. Pkt. 10c, oz. \$2.40.

Lemon—All double. Pkt. 10c, oz. \$2.40.

Finest Mixed—Pkt. 5c, oz. 60c.

**Guinea Gold A (New)**—Orange loosely ruffled flowers 2 to 2½ ft. Pkt. 10c, oz. \$1.50.

**French Dwarf A**—Finest mixed. Pkt. 5c, oz. 45c.

**Tagetes Signata Pumila A**—Bright orange dwarf. Suitable for borders and rockeries. Pkt. 15c, oz. \$1.50.

See Page 18

## MORNING GLORY—A-C

Rapid climbing, free flowering annuals that are great favorites.

**Major**—Pkt. 5c, oz. 15c.

**Japanese**—Known everywhere. Is a royal acquisition with its immense and gorgeous colored flowers. Pkt. 5c, oz. 20c.

**Heavenly Blue A (Ipomea)**—Early flowering, sky blue shading light towards center. This is the variety that is so popular all over the country. Pkt. 15c, oz. \$1.80.

**MYOSOTIS P (Forget-me-Not)**—A charming and interesting perennial of easy culture, growing freely and in any moist situation.

Alpestris Blue—Pkt. 10c, oz. \$1.00.

## NASTURTIUM—A (INDIAN CRESS)

These plants will bloom over a very long period of time and are one of the most favored of flowers. The dwarfs are excellent for both borders and beds. For new varieties see novelty section.

**Dwarf**—Finest mixed. Pkt. 10c, oz. 10c.

**Tall A-C**—This old time favorite has been improved by cross-breeding until its variations in coloring in both flowers and foliage are marvelously beautiful. There is no flower (excepting perhaps the Sweet Peas) which give such large returns for so little care. It continues to bloom throughout the summer till stopped by frost. Finest mixed. Pkt. 10c, oz. 10c.

See Page 19



Nigella—Love in a Mist

**NICOTIANA Affinis A (Sweet Flowering Tobacco)—**

Hybrids. A good border plant having long tubed white flowers which open about six o'clock P.M. and emit a powerful and pleasant odor during the evening and night. Pkt. 5c, oz. 50c.

**NIGELLA A (Love in a Mist)**—A singular plant known also as the devil in the bush owing to the flower being partially concealed by the finely cut foliage. Choice mixed. Pkt. 5c, oz. 20c.

**PANSY—P**

Commonly called Heartsease. This universal favorite is so well-known as to render any description superfluous.

**Large Flowering Mixed**—Pkt. 5c, oz. \$1.50.

**Roggoli Swiss Giant**—This variety produces immense flowers of the richest shades and markings. Pkt. 25c, oz. \$7.50.

**PETUNIA—A**

Petunias lend themselves to a greater variety of uses than any other plant. Blooming within two months after planting and continuing until frost time, they supply an abundance of flowers whether planted in beds, borders or window boxes.

**Hybrida**—Best strain of Petunia for bedding due to their bushy habit of growth. Very free flowering.

**Alba**—Pure white. Pkt. 10c, oz. \$1.50.

**Blue Bee**—Viola Jersey Gem color. Pkt. 15c, oz. \$2.40.

**General Dodd's**—Blood red. Pkt. 10c, oz. \$1.80.

**Howard's Star**—Reddish purple with white star. Pkt. 10c, oz. \$1.50.

**Rose King**—Rich rose. Pkt. 10c, oz. \$1.80.

**Violacea**—Deep violet. Pkt. 15c, oz. \$2.40.

**Good Mixture**—Pkt. 5c, oz. 90c.

**Nana Erecta**—Low growing with superb single blossoms. Very free flowering.

**Rose of Heaven**—Rose pink. Pkt. 15c, oz. \$3.00.

**Rosy Morn**—Select pink white throat. Pkt. 20c, oz. \$3.60.

**Balcony (Hybrida Pendula)**—Best variety for window boxes. Longer more spreading plants that will droop over.

**Deep Blue**—Pkt. 15c, oz. \$10.00.

**Rose**—Pkt. 15c, oz. \$8.00.

**White**—Pkt. 15c, oz. \$8.00.

**Finest Mixed**—Pkt. 15c, oz. \$8.00.

**Giants of California**—Fringed and ruffled. A well balanced mixture of light and dark colors with attractive deep throats. Pkt. 25c, 1/16 oz. \$3.50.

**Large Flowered Double**—Pkt. 50c.

**PHLOX (Drummondii Grandiflora)—A**

For variety, brilliancy of color and constant show there is no flower that equals the Phlox.

**Chamois Rose**—Pkt. 15c, oz. \$2.40.

**Crimson**—Pkt. 15c, oz. \$2.40.

**Violet—White eye**. Pkt. 15c, oz. \$2.40.

**White**—Pkt. 15c, oz. \$2.40.

**Finest Mixed**—Pkt. 5c, oz. \$1.50.

**Phlox Decussata P**—One of the most satisfactory perennial plants. They grow vigorously and flower freely in August and September. All colors mixed. Pkt. 15c, oz. \$3.00.

**PHYSALIS Francheti P (Chinese Lantern Plant)**—Unique formed flaming orange, red lanterns arranged along stiff stems. Very effective for winter decorations in the house. Pkt. 10c, oz. \$1.20.

**PHYSTOSTEGIA R-P (False Dragon Head)**—One of the prettiest hardy perennials. It forms dense bushes 3 to 4 feet high, bearing freely during the Summer months spikes of delicate tubular pink flowers not unlike a gigantic heather. Pkt. 15c, oz. \$2.50.

**POPPY (PAPAVER)**

Very showy hardy plants producing immense flowers of brilliant color; succeed well in any good garden soil.

**Tall Double Carnation Flowered A (Fringed)**—Double globular flowers with fringed petals. Finest mixed. Pkt. 5c, oz. 25c.

**Shirley Double A**—Silky petaled blossoms of great merit. Finest Mixed. Pkt. 5c, oz. 30c.

**Nudicaule P (Iceland)**—Cup shaped flowers in many shades of yellow and orange. Finest mixed. Pkt. 10c, oz. \$2.75.

**Oriental P (Majestic)**—Huge cup-shaped flowers with crinkled petals. Finest mixed. Pkt. 10c, oz. \$2.10.

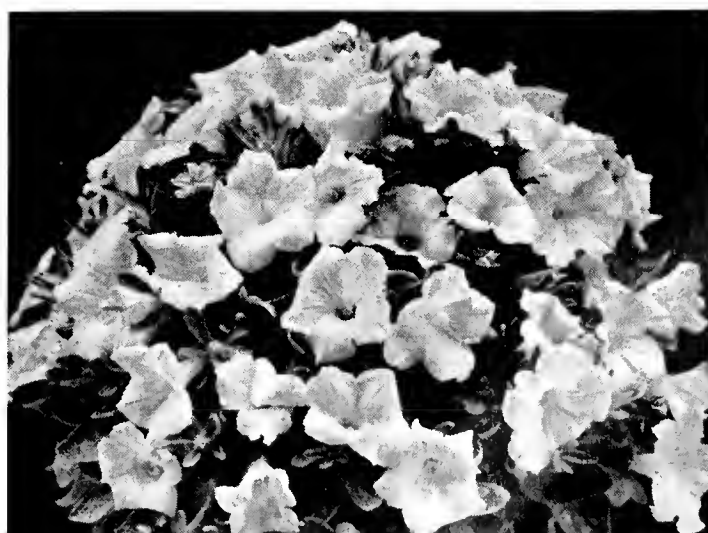
**PORTULACA—A**

Low growing neat plants producing a profusion of brilliant richly colored flowers. Succeed best on dry gravelly soil. Unsurpassed for borders and rock gardens.

**Single**—Large flowering, finest mixed. Pkt. 5c, oz. 90c.

**Double**—Rose flowered, finest mixed. Pkt. 10c, oz. \$2.70.

**PYRETHRUM Roseum P (Painted Daisy)**—Hardy Persian Daisy. A combination of single and double flowers in shades of salmon, rose, crimson and white. Pkt. 10c, oz. \$4.50.



Petunia—Rose Gem (See Page 18)



**RICINUS A (Castor-Oil-Plant)**—One of the most stately and ornamental large plants cultivated. Looks best grown as single specimens.

**Zanzibariensis**—Finest mixed. Pkt. 5c, oz. 20c.

## SWEET PEAS—A

**Late Spencer**—This strain of Sweet Peas is the most suitable for our climate and give the best results. Large flowers delicately waved or frilled with graceful wings and long stems. Usually bear four blossoms on a stem. The twelve varieties listed below have been selected for their outstanding merits:

**Apple Blossom**—Rose shaded blush.

**Ascot**—Bright pink.

**Avalanche**—Glistening white.

**Colorado**—Bright orange.

**Fortune**—Rich dark blue.

**Gleneagles**—Very large, pale blue lavender.

**Miss California**—Salmon cream pink.

**Pinkie**—Large rose pink.

**Royal Salute**—Deep cerise.

**Sybil Henshaw**—Rich crimson.

**The Sultan**—Black velvety maroon.

**What Joy**—Deep rich cream.

Pkt. 10c, oz. 25c, ¼ lb. 80c, lb. \$3.00.

**Unrivalled Mixture**—This mixture contains a fine selection of the largest and most attractive varieties. Pkt. 10c, oz. 20c.

**Spencer Field Grown Mixture**—Pkt. 5c, oz. 10c, ¼ lb. 30c.

**Special Collection of Six (6) separate colors**—50c.

**Giants of California (Grandiflora).**

**Finest Mixed (not Spencers)**—Pkt. 5c, oz. 10c, ¼ lb. 25c.

**ROCK GARDEN ANNUALS, Mixed**—A splendid mixture of free flowering plants suitable to rock gardens. Pkt. 5c, oz. 60c.

**ROCK GARDEN PERENNIALS, Mixed**—A selected mixture of the better hardy plants suitable for Rock Gardens. Pkt. 10c, oz. \$3.60.

**SALPIGLOSSIS (Painted Tongue)**—Beautiful annuals with large showy richly colored flowers, having a velvety softness seldom seen on other flowers. Finest mixed. Pkt. 5c, oz. \$1.20.

## SALVIA (SCARLET SAGE)—A

These plants make a wonderful border plant or hedge.

**Bonfire**—16 inches tall, free blooming. Red. Pkt. 10c, oz. \$3.00.

**Splendens**—24 inches tall, large flowering early strain. Pkt. 10c, oz. \$2.70.

**Blue Bedder**—An annual blue Salvia excellent as a filler for bouquets. Pkt. 15c.

**Azurea Grandiflora P**—Grows 3 to 4 feet high, producing during August and September racemes of pretty sky-blue flowers in the greatest profusion. Pkt. 15c, oz. \$4.50.

**SAPONARIA Officinalis P**—Double white and rose. A useful plant for the rockery or border producing masses of attractive flowers from May to August. Height eight inches. Pkt. 10c, oz. \$1.80.

**SCABIOSA A (Morning Bride)**—Very showy and pretty plants excellent for mixed borders. Flowers of all colors from black to white. Very useful for bouquets.

**Large Flowered Tall Double.**

**Blue**—Pkt. 5c, oz. 60c.

**Rose**—Pkt. 5c, oz. 60c.

**Scarlet**—Pkt. 5c, oz. 60c.

**Finest Mixed**—Pkt. 5c, oz. 45c.

**SCARLET RUNNER BEANS A-C**—A popular climbing plant with spikes of showy scarlet flowers. Continuous bloomer. 8 to 10 feet. Pkt. 5c, oz. 10c.

**STATICE Sinuata A (Everlasting)**—These flowers add grace and beauty to any bouquet. Can be used green or dried. Mixed. Pkt. 5c, oz. 20c.

## STOCKS (GILLIFLOWER)—A

**Large Flowering Dwarf Ten Week**—Annual stock present nearly all the requisites of a perfect flowering plant; beautiful flowers, delight ful fragrance, early flowering and abundance of flowers.

**Finest Mixed**—Pkt. 5c, oz. \$1.00.

**Mammoth Early Branching Nice**—Coming into flower just as early as the Dwarf Ten Week varieties, and forming plants pyramidal in shape. This is the most popular class for general use. Height 18 inches.

**Abundance**—Carmine rose. Pkt. 15c, oz. \$4.00.

**Aurora (Chamois)**—Cream, tinted pink. Pkt. 15c, oz. \$4.00.

**Bright Violet**—Fine rich violet. Pkt. 15c, oz. \$4.00.

**Cote D'Azure**—Light blue. Pkt. 15c, oz. \$4.00.

**Lloyd George**—Blood red. Pkt. 15c, oz. \$4.00.

**Mont Blanc**—Pure white. Pkt. 15c, oz. \$4.00.

**Monte Carlo**—Canary yellow. Pkt. 15c, oz. \$4.00.

**Finest Mixed**—Pkt. 15c, oz. \$4.00.

## VERBENA—A

Dwarf creeping plants that produce a profusion of fine clusters of star-shaped blossoms with rounded lobed petals.

**Venosa**—Heliotrope purple—hardy creeper. Mammoth flowering. Pkt. 10c, oz. \$1.80.

**Mammoth.**

**Defiance**—Scarlet. Pkt. 10c, oz. \$1.35.

**Golden Queen**—Yellow. Pkt. 10c, oz. \$1.50.

**Pink Shades**—Pkt. 10c, oz. \$1.20.

**White**—Pkt. 10c, oz. \$1.20.

**Italian Striped**—Pkt. 10c, oz. \$1.50.

**Mammoth Choice Mixed**—Pkt. 5c, oz. \$1.00.

## SWEET WILLIAM—P (DIANTHUS BARBATUS)

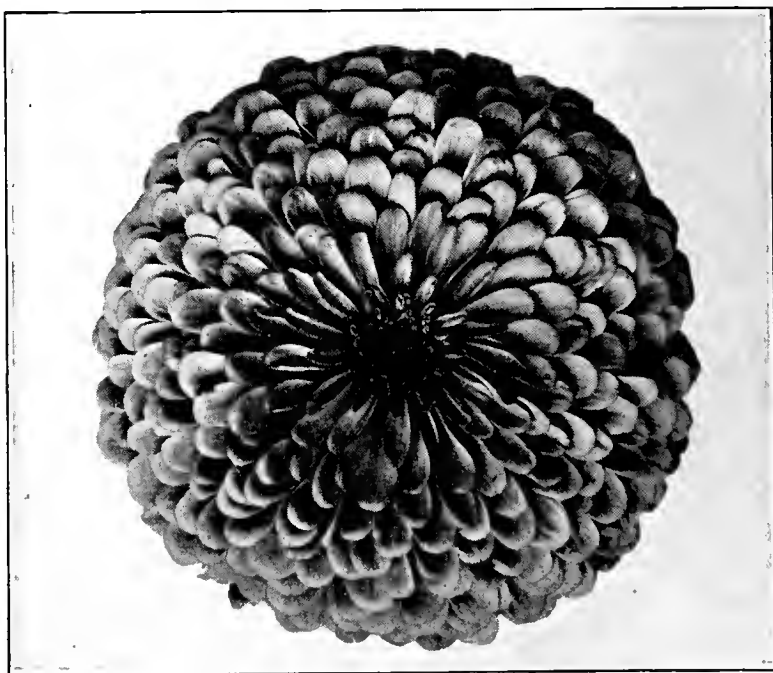
One of our most desirable perennials of various colors.

**Newport Pink**—Single pink. Pkt. 10c, oz. 90c.

**Velvety Maroon**—Single dark red. Pkt. 10c, oz. 90c.

**Finest Mixed**—Double. Pkt. 5c, oz. 75c.

**THUNBERGIA A-C (Black Eyed Susan)**—Beautiful climbers with an abundance of single flowers ranging in color from white to orange, with dark eye. Excellent for hanging baskets, vases, etc. When sown in beds and pegged down like Verbenas, will send up innumerable flower stalks so as to make the whole bed a mass of flowers. Pkt. 10c, oz. \$1.00.



Zinnia, Giant Dahlia Flowered (See Page 27)



**TRITOMA P (Red Hot Poker)**—Orange scarlet flower spikes, three feet tall. Pkt. 10c, oz. \$2.25.

**VALERIANA Centranthus P (Garden Heliotrope)**—Silvery green foliage with feathery clusters of tiny sweet scented flowers. Will thrive in rock gardens. Pkt. 10c, oz. \$1.20.

## VIOLA CORNUTA—P TUFTED PANSIES

Very hardy and one of the best plants for edging and rock gardens.

**Jersey Gem**—Best deep violet-blue. Pkt. 15c, oz. \$10.00.

**Finest Mixed**—Pkt. 10c, oz. \$3.75.

**WALLFLOWER A**—Early forcing annual. Pretty little flowers somewhat resembling Ten Week Stock. Finest mixed. Pkt. 5c, oz. 20c.

**WILD CUCUMBER A-C**—One of the most rapid climbers we have for quickly covering verandas, trellises, etc., they are unequalled. After once started will seed themselves year after year. 10 to 15 feet. Pkt. 5c, oz. 30c.

## ZINNIAS—A

One of the most brilliant and desirable annuals cultivated. Our stock is of the best.

**Giant Dahlia Flowered**—Plants are of medium height, 2-3 feet, very robust, bearing many long stems of the fully double, huge flowers, which resemble the show type of Dahlia. See Page 26.

**Canary Bird**—Rich canary yellow.

**Crimson Monarch**—Deep crimson flowers, very large.

**Exquisite**—Light rose, deep rose center.

**Meteor**—Rich deep red.

**Oriole**—Orange and gold bi-color, turning deep orange as it ages.

**Polar Bear**—Pure white.

**Purple Prince**—Deep purple.

Pkt. 10c, oz. \$1.80.

Collection of six colors—50c.

**All Colors Mixed**—Color range good. Pkt. 5c, oz. 85c.

**Lilliput, Pompon or Baby Zinnia**—The Lilliputs are fast supplanting all other types of Zinnias for cut flower use. The flowers are small, compact and symmetrical on strong stems.

**Canary Yellow**—Pkt. 10c, oz. \$1.20.

**Crimson Gem**—Pkt. 10c, oz. \$1.20.

**Deep Flesh**—Pkt. 10c, oz. \$1.20.

**Salmon Rose**—Pkt. 10c, oz. \$1.20.

**Finest Mixed**—Pkt. 10c, oz. 90c.

**Lilliput Tom Thumb Mixture**—Only 4 to 6 inches high. Colors red, orange, yellow, pink, rose and white. Pkt. 10c, 1/4 oz. 60c.

# BULBS FOR SPRING PLANTING



Informal Decorative Dahlia

## BEGONIAS

Tuberous Rooted

SINGLE

Orange, Red, Yellow, Pink. Each 25c, doz. \$2.75.

DOUBLE

Salmon, Rose, Scarlet, Orange. Each 25c, doz. \$2.75.

## CALADIUM ESCULENTUM

Magnificent foliage plants sometimes called Elephant Ears. Leaves sometimes a yard long and half as wide. Size 5-7. Each 5c, doz. 50c.

## CANNAS

The most satisfactory bedding plant we have. The dwarf French varieties are especially beautiful, bearing large flowers of most brilliant colors. Each 5c, doz. 50c.

**Eureka**—Excellent foliage. Light green flowers white with cream tinting. Height 4 ft.

**King Humbert**—Enormous flame scarlet flowers. Green foliage. Height 4 ft.

**Louisiana**—Vivid scarlet. Orchid flowering type. Height 6 ft.

**Venus**—Rosy pink with creamy yellow border. Green foliage. Height 4 ft.

**Yellow King Humbert**—Large flowers of the most beautiful shades of yellow spotted red. Green foliage. Height 4 to 5 ft.

## DAHLIAS

GIANT FLOWERING

The Most Choice Varieties

FD—Formal Decorative; ID—Informal Decorative;

C—Cactus; SC—Semi-Cactus

The figures given in description denotes the diameter of the flower in inches.

**Amun Ra FD**—Burnt orange and copper. 9 inches. Startlingly beautiful and a robust grower. Each 50c.

**Chatauqua Beauty ID**—Rose pink. 9-10 inches. Always blossoms profusely. Perfect stems and bush. Each 50c.

**Chatauqua Salute ID**—Pure white. 9 inches. The finest white. Each 50c.

**Coquette ID**—Red, tipped gold. 12 inches. Spectacular. Each 50c.

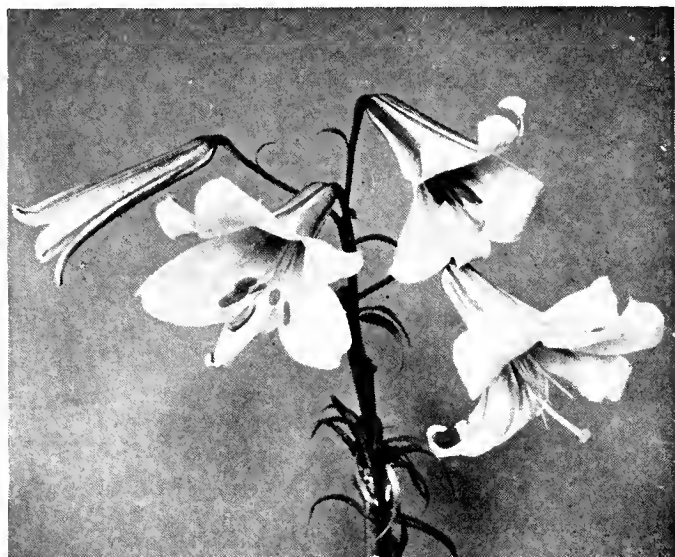
**Countess of Lonsdale C**—Coral rose. 5 inches. A heavy bloomer and very popular for cutting. Each 35c.

**Frank Miller FD**—Yellow and gold. 9 inches. A very satisfactory and pleasing Dahlia. Each 35c.

**Girl of Hillcrest ID**—Apricot buff. 12 inches. One of the finest ever introduced. It is easily grown, early, very large, blooms heavily and has perfect stems and bush. Each \$1.00.

**Grizzly ID**—Dark, velvety red. 10 inches. Large husky bush and profuse bloomer. Each 35c.

**Harry Mayer FD**—Lavender. 10-12 inches. An exquisite variety. Each 35c.



Regal Lily

### DAHLIAS—Continued

**Jane Cowl ID**—Buff, old rose and gold. 10-12 inches. The finest and most popular variety. A marvelous Dahlia. **Each 50c.**

**Jersey's Beacon FD**—Chinese scarlet, reverse and tips buff. 10-12 inches. Exceptionally fine. **Each 35c.**

**Jersey's Beauty FD**—True pink. 6-8 inches. It ranks next to Jane Cowl in merit and popularity. **Each 25c.**

**Josephine G-SC**—True pink, tipped ivory. 7-8 inches. Exquisite color and form. **Each 50c.**

**Judge Marean FD**—Pink, shading to red and gold. 8 inches. Colorful and flowers profusely. **Each 35c.**

**King Midas ID**—Yellow. 12 inches. A gorgeous and showy variety. A real prize winner. **Each 75c.**

**Mardi Gras FD**—Deep American beauty. 10 inches. Tall and vigorous. **Each 50c.**

**Monmouth Champion ID**—Flame. 12 inches. A consistent prize winner for size and beauty. Heavy bloomer. **Each 75c.**

**Mrs. Alfred B. Seal ID**—Old rose, reverse violet rose. 12 inches. Tall, striking and justly popular. **Each 50c.**

**Rose Fallon FD**—Orange amber. 9 inches. Deep full flowers on extremely long stems. **Each 35c.**

**Sanhican's Bluebird FD**—Violet blue. 8 inches. The nearest approach to blue in a Dahlia. **Each 35c.**

**Trentonian FD**—Gold, bronze and copper. 8-9 inches. A very rich color. Long straight stems. **Each 50c.**

All the above varieties of Dahlias are very popular, free blooming—some exceptionally so, and vigorous growers. All have long, stiff, straight stems.

### GLADIOLUS

A selected list of new and standard varieties. Mostly Giant Flowering. Flowers that rival the rose in beauty. They will thrive in almost any good soil except a stiff clay. Should be planted in full sunlight and avoid the use of rank manure. Can be planted from last of April till middle of June.

**Alice Tiplady**—Bright saffron orange, large open flowers on strong stiff stem. Excellent cut flowers. **Each 3c, doz. 30c.**

**Bengal Tiger**—Peculiar dull red with dusky bluish-grey stripes. A very striking variety. **Each 5c, doz. 50c.**

**Betty Nuthall**—A warm light coral with pale orange throat and a light feathering of carmine. Flowers are often six inches across. **Each 4c, doz. 45c.**

**Carmen Sylva**—Snow white, large flowers, extra fine cut flower variety. **Each 4c, doz. 40c.**

**Charles Dickens**—Purple violet, tall spikes that bear more flowers than most purple varieties. A very strong grower. **Each 5c, doz. 50c.**

**Crimson Glow**—Glowing velvety crimson deeper in the center. Tall strong grower considered the best of its color. **Each 4c, doz. 35c.**

**Dr. F. E. Bennett**—Peach red, overlaid with flame scarlet, throat speckled ruby and creamy white. Very large flowers many open at a time. Strong sturdy grower. **Each 4c, doz. 45c.**

**Evelyn Kirtland**—Beautiful shade of rosy pink fading to shell pink at the center with brilliant scarlet blotches on lower petals. **Each 4c, doz. 40c.**

**Gloriana**—Fine golden salmon with pure yellow throat. **Each 4c, doz. 35c.**

**Golden Dream**—Golden yellow. Large flower. One of the best in this shade. **Each 4c, doz. 40c.**

**Golden Measure**—Pure golden yellow. Very large flowers. The best yellow. A Super Glad. **Each 4c, doz. 40c.**

**Los Angeles**—Beautiful shrimp pink with glowing orange carmine blotch in throat. One of the best forcing varieties. Most bulbs blooming with two spikes. **Each 4c, doz. 35c.**

**Mary Pickford**—An extraordinary flower and spike of the most delicate creamy white, throat finest soft sulphur yellow. **Each 4c, doz. 40c.**

**Mrs. W. H. Phipps**—La France pink, overlaid with salmon rose, lighter towards the center, lower petals faintly striped and speckled with ruby; enormous flowers as many as 20 open at a time and perfectly placed on gigantic stem; a real Super Glad. **Each 4c, doz. 40c.**

**Mrs. Dr. Norton**—Silvery white base tinged with pink, deepening toward edges of the petals creamy blotches in throat on lower petals. Splendid cut flower. **Each 4c, doz. 40c.**

**Mrs. F. C. Peters**—Fine lilac pink with purple blotch in throat. Very vigorous grower. **Each 4c, doz. 40c.**

**Mrs. Frank Pendleton**—Very large well expanded flowers of a lovely salmon pink with deep red blotches in the throat. **Each 4c, doz. 35c.**

**Mrs. Leon Douglas**—Begonia rose striped with flame scarlet. Lower petal pale lemon speckled ruby. Extra large flowers. One of the largest Glads in existence. **Each 4c, doz. 40c.**

**Mrs. P. W. Sisson**—Clear cameo pink of large size. Very sturdy and vigorous. Self color. **Each 4c, doz. 40c.**

**Mrs. Von Konynenburg**—Matchless aniline blue. Best of all blue varieties. Grows 5 feet tall, stems erect. Even the very last top flower opens up in its true color. **Each 4c, doz. 45c.**

**Odin**—Deep salmon pink with intense carmine blotch on lower petals large flowers on strong stem. Very early, splendid cut flower. **Each 4c, doz. 35c.**

**Pfitzer's Triumph**—A super Gladiola. Flowers 6 to 7 inches in diameter. Color bright orange-salmon with small velvet red mark in throat. A five foot spike. **Each 6c, doz. 60c.**

**Purple Glory**—Deepest velvety maroon with almost black blotches. Large ruffled flowers. A real giant. **Each 4c, doz. 45c.**

**Scarlet Wonder**—Purest deep scarlet, mammoth flowers. A real giant. **Each 4c, doz. 35c.**

**All Colors Mixed**—A very superior mixture of the better varieties. **Each 3c, doz. 30c.**

### LILIES

Anyone can grow them; they should be set where they are to remain, as they do not take kindly to removal and will grow larger and stronger from year to year if left undisturbed.

**Auratum**—The beautiful golden banded Lily of Japan; freely spotted with crimson and gold band running through the center of each petal; sweet-scented. **Each 15c, doz. \$1.65.**

**Rubrum**—White and rose, with crimson spots; sweet-scented. **Each 15c, doz. \$1.65.**

**Lilium Regale**—One of the most beautiful Lilies yet introduced grows 3 to 5 feet high and blooms in July. Large trumpet shaped flowers. Ivory white, shaded pink, tinged with canary yellow at the base of the petals. Perfectly hardy. **Each 20c, doz. \$2.25.**

# FLOWERS FOR DIFFERENT PURPOSES



## SUNNY SPOTS

- |             |                |
|-------------|----------------|
| Abronia     | Mignonette     |
| Amaranthus  | Petunia        |
| Balsam      | Phlox          |
| Clarkia     | Portulaca      |
| Cosmos      | Salpiglossis   |
| Dahlia      | *Sweet William |
| Lace Flower | Zinnia         |
- Collection 14 Pkts. 60c

## NATURALIZING

- |             |                |
|-------------|----------------|
| *Aquilegia  | Lobelia        |
| *Bellis     | *Myosotis      |
| Candytuft   | Petunia        |
| Daisy       | Phlox          |
| *Delphinium | Poppy          |
| *Digitalis  | *Pyrethrum     |
| *Hollyhock  | *Sweet William |
- Collection 14 Pkts. 90c

## DAMP SPOTS

- |             |             |
|-------------|-------------|
| *Delphinium | *Pansy      |
| Heliotrope  | Snapdragon  |
| Lobelia     | Stocks      |
| *Myosotis   | *Wallflower |
- Collection 8 Pkts. 50c

## PORCH BOXES AND HANGING BASKETS

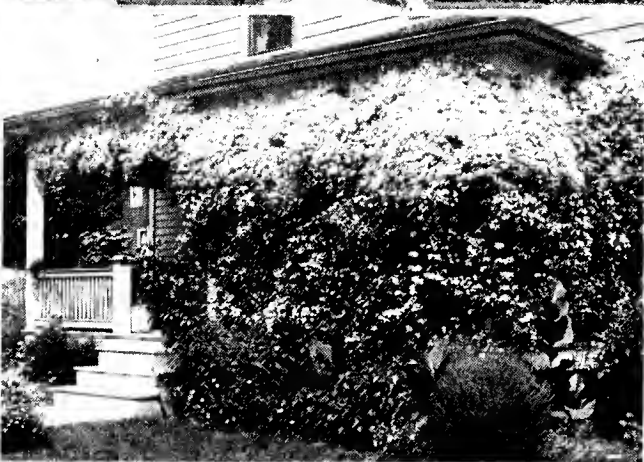
- |           |         |
|-----------|---------|
| Abronia   | Lobelia |
| Alyssum   | Petunia |
| Browallia | Verbena |
| Ice Plant |         |
- Collection 7 Pkts. 30c

## CLIMBERS

- |              |               |
|--------------|---------------|
| Balloon Vine | Kudzu Vine    |
| Humulus      | Dolichos      |
| Cobaea       | *Lathyrus     |
| Moonflower   | Morning Glory |
| Cypress Vine |               |
- Collection 9 Pkts. 45c

## MASSED COLORS

- |             |                |
|-------------|----------------|
| Ageratum    | Phlox          |
| Candytuft   | Poppy          |
| Celosia     | Portulaca      |
| Helichrysum | Salvia         |
| Nasturtium  | *Sweet William |
- Collection 10 Pkts. 45c



## FRAGRANT AND CUT FLOWERS

- |               |               |
|---------------|---------------|
| African Daisy | Lace Flower   |
| *Agrostemma   | Marigold      |
| *Aquilegia    | Mignonette    |
| Asters        | Nasturtium    |
| Calliopsis    | Pansy         |
| Carnation     | Petunia       |
| Centaurea     | Poppy         |
| Chrysanthemum | *Pyrethrum    |
| Cosmos        | Salpiglossis  |
| Dianthus      | Scabiosa      |
| Eschscholtzia | Stocks        |
| Everlastings  | Sweet Peas    |
| Gaillardia    | *Sweet Rocket |
| Gypsophila    | Zinnia        |
| Heliotrope    |               |

Collection—Selection of 1 Pkt. each of 12 of above varieties for 50c, or the 29 packets listed at \$1.40.

## BACKGROUNDS

- |             |            |
|-------------|------------|
| Cosmos      | *Digitalis |
| *Delphinium | *Hollyhock |

Collection 4 Pkts. 25c

## ROCK GARDENS

- |           |           |
|-----------|-----------|
| Abronia   | Ice Plant |
| Alyssum   | Portulaca |
| Candytuft | Verbena   |
- Collection 6 Pkts. 25c

## SHADED CORNERS

- |            |           |
|------------|-----------|
| *Aquilegia | Mimulus   |
| *Bellis    | *Myosotis |
| Clarkia    | *Pansy    |
- Collection 6 Pkts. 35c

## EDGINGS

- |              |            |
|--------------|------------|
| Alyssum      | Nasturtium |
| Candytuft    | *Pansy     |
| Dusty Miller | Petunia    |
| Lobelia      | Phlox      |
| Marigold,    | Portulaca  |
| French       |            |
- Collection 10 Pkts. 45c

The varieties marked with an asterisk (\*) are best treated as perennials.







## HARVEY'S FIELD SEEDS

Due to rapidly changing prices we are unable to quote prices in this catalog. Write for price.

### MARQUIS WHEAT

Holds the Championship Trophy for  
the World's Best Wheat

#### THE KING OF THE SPRING WHEATS

Even the name Marquis carries a conviction that inspires confidence, so enviable is the reputation it has attained as the earliest, largest yielding, most dependable, greatest adaptability and most plump of the bald Spring Wheats.

Marquis is a cross between Calcutta Hard Red and Red Fife (a combination of earliness, yield and high quality). Kernels are a beautiful dark red, hard, large size, attractive shape and color. Heads are exceptionally large, beardless and practically rust-proof. Straw medium in height and very stiff. **Price Variable.**

### WINTER ROSEN RYE

Price Variable

### BARLEY

**Six-Rowed**—Oderbrucker.

**Two-Rowed**—For feeding purposes the two-rowed is superior to the six, yielding a third more of both straw and grain.

**Alpha Two-Rowed**—Stiff straw best adapted for general use in New York.

### BUCKWHEAT

**Japanese**—The kernels are at least twice as large as any other variety.

**Silverhull**—Earlier than the common variety and yields nearly double under the same conditions.

### FIELD CORN

Bags will be Charged Extra in which  
Corn and Farm Seeds are Shipped

**Genesee Valley**—Our famous eight-rowed yellow flint with ears from 12 to 15 inches long, cannot be equalled; small cob, beautiful bright golden yellow grains. Ripening very early and good yielder.

**Early Sanford**—An eight-rowed white flint very desirable for either grain crop or ensilage purposes.

**King Philip**—Copper colored with long slim ears. An old standard variety.

**Longfellow**—Extra long ears of bright yellow color; very attractive.

**Smutnose**—A good old-fashioned variety with tips of ears stained red.

**Pedigree Leaming**—Best Silo Corn to be had and is used for that purpose more than any other variety. Our stock is one of the best.

**Bloody Butcher**—An extra early maturing variety extensively grown in the Northern States where the seasons are short. Ears 8 to 12 inches long with 12 to 16 rows of a reddish or flesh color kernels, maturing in 90 days.

**Pride of the North**—An early Dent variety introduced several years ago, and as popular today as ever. We have the genuine variety.

**Early Butler Yellow Dent**—A cross from Pride of the North and somewhat earlier than that excellent variety. Probably no corn in cultivation will outshell it, 70 lbs. of ears having shelled out 64½ lbs. of shelled corn. It has a beautiful yellow color and will give the grower the greatest satisfaction.

**White Cap Yellow Dent**—Claimed to be 10 days earlier than the Leaming; and on poor thin soil to out-yield that variety by 25 per cent. The tip end of the grain is white and the inside yellow, which combination gives it a most beautiful appearance. Expert Corn growers pronounce it a perfect field Corn.

**Lancaster Co. Sure Crop**—Silo, 90 days; ripe, 100 days. There is no Corn in Eastern States that produces a bigger yield under normal conditions. Thousands of dairymen count on this great corn for their silage crops.

**Sweepstakes**—One of the heaviest yielding silo varieties that will mature in the Northeastern States. The ears are immense and the stalks grow 10 to 12 ft. high.

**Cornell No. 11**—This corn produces a heavy yield of both stalks and grain. At its best for silo in 95 days.

**Red Cob Ensilage**—A large white corn with red cob, stalks especially sweet, tender and juicy; has short joints, abundance of leaves and grows to a great height. A perfect Ensilage Corn.

**Virginia Eureka**—Large white corn that produces a heavy stalk.

**Penna. Golden Beauty**—Our name for Sweepstakes type.

**WRITE FOR PRICES ON SEED CORN**

Bags Extra on Beans, Peas, Grass Seed and  
Seed Grains



## MILLET

Valuable as a catch crop. When grass is short may be sown up to the end of June, or middle of July, and produce a good crop of hay.

**German—Per bu. \$2.50.**

**Broom Corn (or Hog)—**Valuable for hog and chicken feed. **Per bu. \$2.00.**

**Japanese—**The largest variety of all; grows from 6 to 8 feet high, yielding immense quantities of feed. **Per bu. (32 lbs.) \$1.75.**

**Hungarian Grass—**Similar to the Millets. **Per bu. \$2.85.**

## OATS

**Scottish Chief—**A revelation in Seed Oats. Grains are brilliant, white, extra large. Weighs 42 to 46 pounds to the bushel. Grows about 4 feet high, with strong, stiff straw. Phenomenal yielders, often 75 bushels to acre. Northern grown and acclimated.

**White Wonder—**An excellent variety of good weight.

**Swedish—**Very hardy and a sure cropper, large plump grain with thin hull.

**Cornellian—**The heads are large, branching or tree-shaped and stand up well. The kernels are long rather slender but have thin hulls and large meats.

Ask for Prices on Field Seeds

## SUDAN GRASS

An annual grass, growing from 5 to 7 feet high in ten weeks, making enormous quantities of hay, eaten greedily by all kinds of stock, on which they will thrive. It will make two heavy cuttings in a season and grows freely in droughty weather. It should be sown broadcast at about 20 lbs. to the acre. **Per lb. 10c.**

## POTATOES

**Bovee—**An extra early variety. It is pink and of oblong shape. This potato is 12 days earlier than the Early Ohio.

**Early Ohio—**Round early variety.

**Early Six Weeks—**Said to be a seedling from Ohio which it resembles but very much earlier. Under favorable circumstances the potatoes reach the size of hens eggs in six weeks from planting. Its extreme earliness makes it an ideal variety for the home garden.

**Irish Cobbler—**A medium early white variety that is round in shape and unsurpassed in cooking qualities. Excellent yielder.

**Carmine No. 9—**Most popular late variety.

Ask for Prices

## HAIRY VETCH (VICIA-VILLOSA)

Winter Vetch has been found adapted to nearly all parts of the United States. In drought resistance it is perhaps the best of the Vetches. It will also stand severe cold, so that it is rarely frozen out in the Northernmost States. This makes it particularly valuable as a winter cover and green manure crop.

Hairy Vetch gives the best results when planted on well tilled and well drained land. Seed should be drilled or broadcasted at the rate of 25 to 40 pounds per acre. When grown for hay it is usually sown with a bushel of Rye, Oats or Wheat. Some farmers however, use only a peck or less of the grain. It may be sown from September to December. When desirable to delay the maturing of a Fall-sown crop it may be pastured quite late in the Spring.

**Winter Vetch—Lb. 18c.**

**Spring Vetch—Lb. 10c.**

## SPELTZ

A cereal somewhat resembling rye, yields enormous crops of green fodder if cut early or may be left to ripen its grain which is of great feeding value and relished by all kinds of stock. **\$5.00 per 100 lbs.**

## RAPE

**Dwarf Essex—**Grown extensively for forage, especially for sheep. Sown in June or July it yields a bounteous Fall pasturage on which sheep and young stock fatten with marvelous rapidity. If sown broadcast about 5 lbs. per acre will be required; if drilled considerably less will do. We have the true Essex Dwarf, which should not be confounded with the worthless annual. **Lb. 10c.**

## SUGAR CANE

**Early Amber—**Used largely for fodder; rich in saccharine and the best of dairy foods. **Lb. 12c.**

## SOY BEANS

**Early Yellow Soy Beans**  
**Ito San**  
**Manchu**

**Hollybrook**  
**Mammoth Yellow**  
**Black Wilson**

Ask for Prices on Soy Beans

## PEAS

**Canada Field—Per bu. \$3.00.**

Bags Extra on Beans, Peas, Grass Seed and Seed Grains

# CLOVER AND GRASS SEED

No seeds vary so much in quality or require more discrimination in buying. We exercise the greatest care in their selection and offer only the best that can be produced all carefully cleaned and free from noxious weeds. Special prices will be quoted on large quantities on application.

## CLOVER SEEDS

**Alsike—**Perfectly hardy, does not heave in Winter. Unsurpassed for bees. **Price variable.**

**Medium Red—**The common variety. **Price variable.**

**Mammoth Red—**Stock true and prime. **Price variable.**

**Crimson—**An annual with crimson flowers. Valuable as a fertilizer.

**White Dutch Clover—**A dwarf clover for the lawn. **Lb. 50c.**

**White Blossom Sweet Clover—**Sweet Clover is a valuable farm crop. Experience has shown that it is excellent for green manure; it makes first rate pasture and with proper care it can be made into hay and silage.

## ALFALFA CLOVER

Northwestern Grown

It has been proven that with proper treatment and the right seed success with Alfalfa Clover is certain. The crop may be cut from 3 to 4 times a year, producing from a ton to a ton and a half at each cutting. At the same time you are enriching the soil for future crops as it is a great nitrogen gatherer. The use of the right kind is very important. We carry two varieties that experience has shown will do well in this locality. We recommend the use of bacteria for inoculation on all Clover Seed and particularly on Alfalfa.

## GRIMM

In soil that is inclined to heave this is the variety to use. **Price variable.**

**Northwestern Seed—**This is the variety most generally used as it is very hardy and will do as well as Grimm on soil that does not heave badly. **Price variable.**

## GRASS SEEDS

**Timothy**—One of the best Grasses for hay and pasture. We furnish only the best re-cleaned seed. **Price variable.**

**Red Top (*Agrostis Vulgaris*)**—A valuable permanent grass as a mixture in either meadows, pastures or lawns. Cleaned from chaff. **Lb. 25c.**

**Kentucky Blue Grass (*Poa pratensis*)**—Thrives on a variety of soils. Valuable for lawns. **Lb. 30c.**

**Canada Blue Grass (*Poa compressa*)**—Similar to Kentucky Blue. Succeeds best on clay soil but does well on sandy loam. **Lb. 30c.**

**German Bent**—A creeping grass of great merit for shady places and slopes. **Lb. \$1.25.**

**Astoria Bent Grass**—Used for same purpose as German Bent Grass. **Lb. \$1.10.**

**Rhode Island Bent**—Makes a beautiful close fine turf. **Lb. \$1.10.**

**Crested Dog's Tail (*Synosurus cristatus*)**—Forms a close turf; may be advantageously sown on lawns. **Lb. 60c.**

**Hard Fescue (*Festuca Duriscula*)**—Thrives well in dry situations where many other grasses would fail. **Lb. 70c.**

**Orchard Grass (*Dactylis Glomerata*)**—The most valuable and widely known pasture grass. **Lb. 25c.**

**Red Fescue**—Excellent for shady places and in sandy soil. Valuable in seeding banks. **Lb. 90c.**

**Chewing's Fescue**—A splendid grass that forms a close and lasting turf. Does well on any type of soil and is very drought resistant. **Lb. 90c.**

**Rye Grass (*Lolium Prenne*)**—The staple grass of Great Britain entering largely into the composition of many of the richest meadows and pastures. **Lb. 20c.**

**Meadow Fescue (*Festuca pratensis*)**—The most important species of the fescues; highly valuable for permanent grass lands, both for Spring and Autumn. **Lb. 25c.**

**Wood Meadow (*Poa nemoralis*)**—Well adapted to shady situations; growing readily where others refuse to thrive. **Lb. \$1.10**

**Rough Stalked Meadow (*Poa trivialis*)**—Thrives best in moist sheltered soils; well adapted for irrigated meadows and places shaded by trees. **Lb. 50c.**

**Harvey's Special Pasture Mixture**—Our special will meet the average need and for all ordinary conditions will be found entirely satisfactory and make a bounteous supply of feed. It should be sown at the rate of 30 lbs. per acre. **100 lbs. \$25.00.**

We pay particular attention to the needs of Golf Courses and prepare special mixtures adapted to your soil conditions. We also prepare mixtures for formulas furnished by the Clubs. **Prices on application.**

Lawn Grass Mixtures Listed on Back Cover

## INSECTICIDES



Enlarge entrances to nest and pour in small amount of Cyanogas Ant-Killer. Close hole with dirt. The deadly gas liberated destroys the colony and kills the queen residing deep in the nest.

### KILLS ANTS—In the Nest!

This Scientific Method is Safe, Sure, Permanent

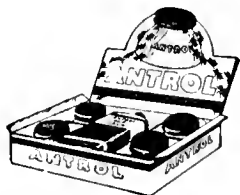
Antrol is easy to use, economical, with rust-proof aluminum lids, safe around children and pets. Consists of small, heavy glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed **at the source**—the only way to get permanent relief. Controls both sweet and grease-eating ants.

**Prices—Antrol Ready-filled Set, containing 4 filled Feeders.... 40c**

**Antrol Regular Set, 4 Containers and 4-oz. Bottle Syrup—enough for two fillings..... 75c**

**Antrol Syrup for Refilling, 4-oz. Bottle..... 35c**

**Antrol Syrup for Refilling, Pint Bottle..... 85c**

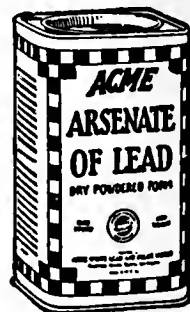


Regular Set

**A N T R O L**

**Terro Ant Killer**—A liquid to be placed on small pieces of cardboard or other receptacles. Very effective. **Bottle 50c.**

**Arsenate of Lead**—The most favored arsenical insecticide. It is safest to use on tender foliage and sticks well on the leaves. Can be used to eliminate certain weeds and angle worms from the lawn. Recommended for fruit trees, vegetables, bushes, etc. Can be used as dust or spray.  $\frac{1}{2}$  lb. 20c, lb. 35c, 4 lb. bag 85c. Special price on quantities.



### Black Leaf 40<sup>®</sup> FRIEND of Growers and Poultry People!

**40% Nicotine.** The world's leading contact insecticide and poultry delouser. Always dependable. "A little goes a long way."

#### Kills Aphis, Thrips, Leaf Hoppers and



other insects on garden, farm and orchard crops by contact and fumes—an advantage not possessed by non-volatile, non-poisonous spray materials.

#### Also Kills Poultry Lice...

Merely paint tops of perches with "Black Leaf 40." Body heat from roosting birds creates fumes which penetrate feathers and kill lice and feather mites.

"Black Leaf 40"—1 oz. bottle 35c, 5 oz. bottle \$1.00, 1 lb. bottle \$2.25, 2 lb. tin \$3.25, 5 lb. tin \$5.85, 10 lb. tin \$10.60.

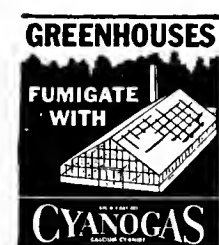
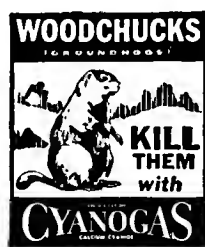
**Bordeaux Mixture**—Prevents large losses caused by blight, rot, mildew, scab anthracnose and certain fungus diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. Price: 1b. 35c, 4 lb. bag 85c.



**Calcium Arsenate**—The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes; for chewing insects on potatoes, vegetables and certain fruit trees. 1/2 lb. 20c, 1b. 30c, 4 lb. bag 70c.

**Cro Fez**—Saves seed loss and re-planting. Stop the crows pulling your corn. 1/2 pt. 35c, treats 1 bu.; pt. 60c, treats 2 bu.

When exposed to the air, Cyanogas A-Dust gives off a gas that kills these destructive pests almost instantly. One whiff is enough for any woodchuck. A heaping tablespoonful in each opening is sufficient. All openings should then be closed. 1/2 lb. 45c, 1 lb. 75c, 5 lb. can \$3.00.



Use Cyanogas G-Fumigante, scatter it over the greenhouse walks, and close the house for the night. One cent more than pays the cost of fumigating 1,000 cubic feet in a greenhouse. Ask for "Cyanogas Handbook for Greenhouses and Nurseries"—contains complete directions. 5 lb. can \$3.00, 25 lb. drum \$10.00, 100 lb. drum \$30.00.

**Dry Lime Sulphur**—For use in dormant spraying against scale peach blight, leaf curl and twig borer. 1b. 35c, 5 lb. \$1.25, 10 lb. \$2.30, 25 lb. \$3.75.

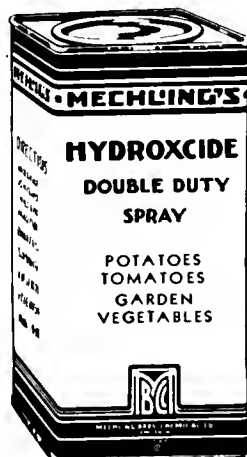


## NEW EVER GREEN SPRAY

**Evergreen**—New simple way to kill Garden Insects. No complicated instructions. Simply buy New Ever Green Spray, mix with water and spray. This perfected pyrethrum spray kills both chewing and sucking insects. Harmless to men, plants and animals. 1 oz. bottle 35c, 6 oz. bottle \$1.00, 16 oz. bottle \$2.00, 1 gal. cans \$11.00.

**Fungtrogen**—The spray for controlling mildew and black spots on roses. Does not disfigure the leaves or petals. 4 oz. can 45c, 1/2 pt. 75c, pt. \$1.25.

**Hydroxide**—Double duty spray powder. An economical insecticide and fungicide. Most effective of combined sprays, bordeaux and arsenical. Kills bugs, controls blight, and insures big crops. For potatoes, garden vegetables and grapes. 1/2 lb. 25c, 1 lb. 40c, 5 lb. canister \$1.50. For bulk prices ask for quotation.



**Nicotine Pyrox**—Kills 31 kinds of bugs. It is all you need to kill bugs and control blight and other diseases. 10 oz. jar 50c, 5 lb. can \$1.75.



**Nursery Volck**—A mineral oil spray for Evergreens, Conifers and Deciduous Ornamental Shrubs. Will control red spider, rust mites, mealy bugs, etc., as well as some fungus diseases. Can be combined with arsenate of lead or nicotine. 1/2 pt. 35c, pt. 50c, qt. 75c, gal. \$2.00.

**Paris Green**—Quickest control where extreme measures are necessary. 1/4 lb. 15c, 1b. 50c.



## Pomo-Green

Pomo Green—1b. 50c, 5 lb. \$1.75.



**Pomo Green with Nicotine**—The leaf green all in one dust or spray. A single material used as a dust or a spray to control both insects and disease on flowering plants and shrubs. Used to control rose black spot, mildew, rust, etc., on flowering plants. 1 lb. 75c, 5 lb. can \$3.00.

**Pyrethrum Powder, Red A**—Non-poisonous. Harmless to leaf or flower. Most effective against Mexican bean beetle, striped cucumber beetle, leaf hopper, cut worms, flies, fleas, cockroaches and bed bugs. Oz. 10c, 1b. 85c.



**Pyrote**—Double acting non-poisonous insect spray. Kills chewing and sucking insects, root insects, ants and earth worms, fleas on a dog. Dip bulbs before planting to control insects on bulbs. 1 oz. makes 6 gallons. Oz. bottle 35c, 6 oz. bottle \$1.00, pt. can \$2.00, qt. can \$3.50.



For a garden Free of Destructive Insects, Use Red Arrow—the perfected non-poisonous Garden Spray. Economical, Efficient and Safe. One ounce Red Arrow makes eight gallons of spray against aphids, practically all soft-bodied insects and many hard shelled. Simply mix with water and spray. Harmless to humans, pets and plants. Prices: oz. bottle 35c, 4 oz. bottle, \$1.00, pt. can \$2.00, qt. can \$3.75.

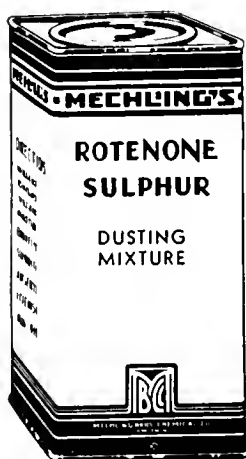


"The only Garden Spray 99% of Home Gardeners require"

## ROTECIDE

The Standard Rotenone Spray

**Rotecide**—For safety as well as efficiency use a rotenone spray. Kills ants, aphids, beetles, cabbage bugs and worms, cut worms, leaf hoppers, red spiders, rose bugs, slugs, squash bugs, thrips and tomato worms as well as many others. 1 oz. bottle 35c, 8 oz. bottle \$1.00, pt. \$1.75, gal. \$8.00.

**Rotenone Sulphur Dusting Mixture**

—Non-poisonous. For control of Mexican bean beetle, worms on cabbage and cauliflower. Effective against leaf tyers, leaf hoppers and caterpillars. Apply thoughtfully with a good duster. 1 lb. can 40c, 5 lb. bag \$1.00.

**Scale Oil—Superior dormant spray.**

Controls scale, insects, aphids, red spider, red mite on fruit trees, ornamentals, evergreen, etc. Extremely efficient, penetrative, self-emulsifying. Just mix with water. Very economical. Qt. 70c, gal. \$1.50, 5 gal. drum \$1.10 gal.

**Scalecide**—A complete dormant spray. Fall application controls scale and peach leaf curl, pear psylla, bud moth and case bearer. Spring delayed dormant controls scale, red mite, red bug, tent caterpillar, leaf miner, case bearer and aphids. Qt. 65c, gal. \$1.55, 5 gal. can \$5.50.

**Slug Shot Dust**—The safe, non-poisonous dusting insecticide, kills chewing insects and controls fungus, harmless to humans, plants and vegetables. Kills Mexican beetles, cabbage worms, beetles, potato bugs, green flies, slugs, etc. Lb. 25c, 5 lbs. \$1.00, 25 lbs. \$4.00.



**SNAROL**—Cutworms, sowbugs, grasshoppers, slugs, snails, earwigs, etc., are quickly exterminated. Snarol is a ready-prepared meal that you simply broadcast on the ground under vegetation. Pests eat it at night and are quickly destroyed. Will not deteriorate from rain or sprinkling. 1½ lb. pkg. 35c, 4 lb. pkg. 85c, 15 lb. bag \$3.00.

**Stop-Vermin**—A valuable insecticide for all plant enemies and disease, especially effective against root maggots, earth worms and white grubs. For surface insects, striped cucumber beetles, aphid, Mexican bean beetles and cabbage worms. It is easy to dust on and it sticks. It prevents or cures about every form of plant disease. Each pound makes from 2 to 10 pounds of effective dust. Prices: 1 lb. 50c, 5 lbs. \$1.85, 10 lbs. \$3.25, 25 lbs. \$7.00.

**Tobacco Dust**—Pure tobacco ground to a fine powder. Effective in the destruction of all insect life, especially useful on cucumbers and all tender plants as it does not burn. Lb. 12c, 5 lbs. 50c, 10 lbs. 90c.

**Tree Tanglefoot**—Tree Tanglefoot is a sticky compound for banding trees and grape vines to protect them against climbing and creeping insects, also a water proofing or seal for tree crotches, cavities or wounds. Will remain sticky for three months. 6 oz. can 25c, lb. can 60c, 5 lb. can \$2.75, 10 lb. can \$5.25.

**Triogen**—Combined spray treatment. Fungicide, insecticide and plant stimulant. Complete protection against plant insects and diseases. In the past mildew and black spot have been most difficult to combat. These diseases are now easily controlled with the Triogen Spray Treatment. It is easily applied and also acts as a plant stimulant, producing vigor in growth with resultant luxurious blooms. Triogen was officially adopted for the exclusive protection of the garden of 6,000 roses at the Century of Progress, Chicago World's Fair. Small kit—makes 16 qts. \$1.50.

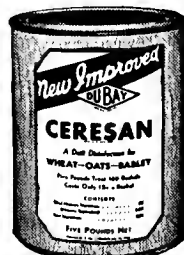
**Semesan**—A disinfectant for vegetable and flower seeds generally increases germination, preserves seed against rotting, increases yield, generally prevents and controls damping off. Prices: 2 oz. tin 50c, 1 lb. tin \$2.50, 5 lb. tin \$11.75.



**Semesan Bel**—New Improved Semesan Bel. At least 50% of all seed potatoes in this country carry disease in some form or other. Even the use of certified seed does not insure against disease. The New Improved Semesan Bel now offers an instantaneous dip treatment for potatoes that costs but 1½ to 3c a bushel, or less than the old "two hour" soak methods—protects seed from rotting in cold wet soil—

gives better control of seed-borne scab and rhizoctonia—more consistent increases in yield and consequently larger profits. It is rapid and easily used. Just mix Improved Semesan Bel with water, dip your potatoes, drain and plant. No time-consuming soaking necessary. One pound of Improved Semesan Bel treats from 70 to 80 bushels of seed potatoes. **New Improved Semesan Bel prices:** 4 oz. 50c, 1 lb. \$1.65, 5 lb. \$7.00.

**Semesan Jr. Improved**—Seed corn disinfection with Semesan Jr., is profitable crop protection. Early planting of corn frequently makes larger yields possible, but early planted corn has often been handicapped by the seed rotting in the ground. Semesan Jr. affords seed corn protection from rotting in cold wet soil and at an insignificant cost of only 2½c per acre. Prices: 4 oz. tin 35c, 1 lb. tin \$1.00.



**Improved Ceresan**—Protect your grains from smut. Increase your crop yields with Ceresan. Why lose part of your grain crops through smuts and other seed-borne diseases? Prevent these diseases and protect your profits by treating all seed grains with Ceresan before sowing. Effective in controlling stinking smut and seed-borne flag smut in wheat; seedling blight of cereals caused by seed-borne scab; smuts of oats; covered smut and stripe of barley; kernel smuts of sorghums and millets; and seed-borne stem smut of rye. Seed may be treated in spare time. Ceresan is harmless to seed and does not injure grain drills. Use 2 oz. per bushel of seed wheat, rye, sorghums or millets; 3 oz. for oats and barley. **Ceresan prices:** 1 lb. 75c, 5 lb. \$3.00.

**All insecticides listed with the exception of Cyanogas may be mailed.**

## WEED KILLERS

**Adco**—By the use of Adco Weed Killer, it is possible to eliminate moss and weeds, such as dandelions, plantains, chick weed, dock, ground ivy, sheep sorrel, yarrow, etc., with great benefit to the grass and lasting improvement in the lawn. A single hour's work with Adco Weed Killer will accomplish more than a month's hard labor at digging out weeds. 1 lb. treats 100 square feet—10x10. 3 lb. can 75c.

**H. W. K. Weed Killer**—Kills poison ivy, kills all vegetation, roots and all, and prevents growth for a year. Simply dilute with forty parts of water and apply. Qt. 50c, gal. \$1.50.



FERTILIZERS

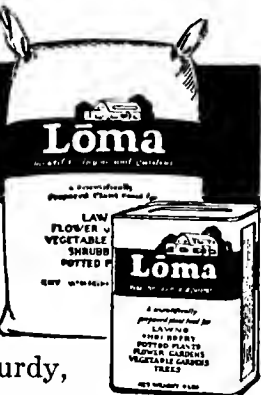
FARM FERTILIZER—Can furnish local trade with any fertilizer that may be desired for particular crops. Ask for prices, stating crops for which desired.

- ADCO—A powder which when mixed with almost any non-woody vegetable waste such as leaves, corn stalks, weeds, garbage, etc., and kept moist gradually converts the mass into artificial manure of great value. 25 lb. sack \$2.00, 100 lb. bag \$7.50.
- Aluminum Sulphate—For souring or acidifying soil for rhododendrons, azaleas, etc., apply two pounds to ten square feet of ground. Lb. 10c, 5 lbs. 45c, 10 lbs. 85c, 25 lbs. \$2.00.
- Bone Meal—Excellent for general use or mixing with potting soil. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. \$1.00, 50 lbs. \$1.50, 100 lbs. \$2.75.
- Sheep Manure, Pulverized—For lawns, golf greens, gardens, flower beds, house plants, shrubbery, etc. Our sheep manure is the best and strongest in fertilizing and enriching elements of all nature's fertilizers, containing as it does, nitrogen, phosphoric acid, ammonia and potash in liberal proportions. It is three times stronger than cow manure. 5 lb. sack 35c, 10 lb. sack 50c, 25 lb. sack \$1.00, 50 lb. sack \$1.50, 100 lb. sack \$2.75.
- Sulphate of Ammonia—Applied to your lawn will furnish plant food (nitrogen) that promotes a vigorous grass growth thus crowding out the weeds and at the same time it produces a soil condition that weeds do not like. 1 lb. 10c, 5 lbs. 45c, 10 lbs. 80c, 25 lbs. \$1.50, 50 lbs. \$2.05, 100 lbs. \$4.00.

Lōma

beautifies lawns and gardens

Lōma, the scientifically-prepared plant food, will give you results that are startling. Lawns velvety green; flowering plants sturdy, full-bloomed and tall; vegetables such as you have never had before. Lōma is rich in nitrogen. Agricultural experts will tell you that this is the most vital plant food. Lōma works quickly. In a week's time you can see the difference in your lawn.



1-lb. can.....	\$ .15
5-lb. can.....	.50
10-lb. bag.....	.85
25-lb. bag.....	1.50
50-lb. bag.....	2.50
100-lb. bag.....	4.00

Nitrate of Soda—High in nitrogen. 1 lb. 10c, 5 lbs. 45c, 10 lbs. 85c, 100 lbs. \$4.00.

Plan Tabbs—Odorless plant food in tablet form. Finest thing in the world for potted and outdoor plants and flowers. Can be used in tablet form or dissolved in water. 25c, 50c and \$1.00 size boxes.



Sacco—The complete balanced PLANT FOOD for Lawns, Flowers, Shrubs, Trees and Vegetable Gardens. Growing things respond quickly when given this excellent plant food. You can expect better results when you use SACCO. Clean, odorless, easy to use. Complete directions in each bag. 1 lb. can 15c, 5 lb. bag 40c, 10 lb. bag 70c, 25 lb. bag \$1.40, 50 lb. bag \$2.35, 100 lb. bag \$3.95.



Wedo—A special fertilizer for weed control in lawns. Feeds grass—fights weeds. Here is a dual purpose fertilizer, made as a special feeding ration for lawns only, and to control weeds. Wedo contains the recommended amounts of nitrogen (ammonia) phosphates and potash as proven by soil authorities to be best adapted to lawn grasses. Very economical. Only 1½ pounds are required for 100 square feet—about one-half the amount required when ordinary plant foods are used. 10 lbs. 80c, 25 lbs. \$1.65, 50 lbs. \$2.75, 100 lbs. \$4.75.

FERTILIZER SPREADERS

E-Z Fertilizer Spreader—85c each.



Sacco Spreaders—Will distribute fertilizer, lime or grass seed. Can be set for any amount. Force feed with cut-off operated from the handle. Made in two sizes. 18 inch \$3.50, 30 inch \$14.50.



## MISCELLANEOUS

**Lime**—Agricultural lime is beneficial to all vegetable growth, unlocking the elements of fertility and especially valuable for alfalfa. 10 lb. bag 25c, 80 lb. bag 80c. Special price on large quantities.

**Unslacked Quicklime**—Makes a finer white wash that lasts longer than one made of prepared or hydrated lime. One can about 2¼ lbs. will cover a greater surface than a white wash made from 5 lbs. of hydrated or prepared lime. 1 can 18c.

**Peat Moss**—Fine, granulated Peat Moss. Used to improve soil. It supplies nitrogen direct to the roots of growing plants, also adds humus making soil more pliable (loose) and improves its general condition. To a marked degree Peat Moss also contributes effective drainage and soil ventilation, when properly mixed with soil as it absorbs and retains large amounts of moisture so essential to plant growth. When fertilizers, etc., are added the absorbing quality of good Peat Moss increases the efficiency of same, retaining all fertilizers in solution. Peat Moss can be used for lawns, for flowers and vegetable beds. Excellent as a top dressing or mulch. Prices: Large Bale (about 22 bu.) \$3.00, Half Bale \$1.85, Bu. 35c.

**Egg Preservative (Water Glass)**—A pure silicate of soda scientifically prepared to give the proper solution for preserving fresh eggs for long periods. Pt. 15c, qt. 25c, gal. 90c.

**Tree Wound Paint**—Adherent, antiseptic, weather resisting paint for use in pruning or when bark of tree is injured. Elastic and water proof. ½ pt. 40c, pt. 70c, qt. \$1.25.



**Dog Skat**—Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. Tube releases vapor offensive to animals but not noticeable to humans. One large tube lasts a year. Large tube 30c, small tube 15c.

**INOCULATE ALL LEGUMES WITH**  
**NITRAGIN**  
The Original Legume Inoculator

Expiration Date and High Germ Count on Every Package

**INOCULATOR PRICES**

When ordering, always specify kind of seed.

Alfalfa, all Clovers and Lespedeza		Soy Beans and Cow Peas	
Size	Retail	Size	Retail
¼ bu.....	\$ .35	1 bu.....	\$ .35
1 bu.....	.65	2 bu.....	.65
2½ bu.....	1.40	5 bu.....	1.40
		10 bu.....	\$2.45
Peas, Vetch, Austrian Winter Peas and Beans		Garden Size NITRAGIN	
Size	Retail	Inoculates from 1 oz. to 8 lbs. seed, Price 25c	
¼ bu.....	\$ .35	Retail Price...25c each	
1 bu.....	.50		
*1½ bu.....	.80		
5 bu.....	\$2.25		
*“100 lb. size.” Packed only for Vetch and Peas.			

**Dogzix**—A spray to keep dogs away. 50c bottle.

**Grafting Wax**—Consisting of high grade gum rosin, beeswax and tallow. Used for grafting, budding, top working, etc., of all kinds of fruit, ornamental trees, shrubs and vines. It is unexcelled for use in painting cuts, bruises and after trimming. ¼ lb. cake 20c, ½ lb. cake 30c, 1 lb. cake 50c.

## TOOLS, EQUIPMENT, ETC.

**Red Chief Corn Sheller**—Corn and Pop Corn Sheller Patented. Guaranteed to do as good if not better work than any sheller on the market. Shells both Corn and Pop Corn perfectly. Pop Corn attachment easily and quickly applied. Change made in less than one minute. Smooth oval teeth that will not crack grains. Safe to use for Seed Corn. Cold rolled steel axle with 4½ inch bearing on hub gives machine easy and steady motion. Price \$2.75, with Pop Corn Attachment \$3.00.



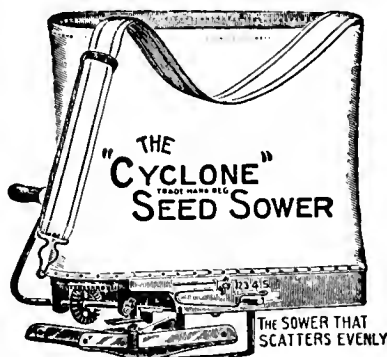
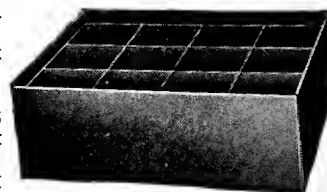
**Paper Pots**—Neponset Black, Maroon, Green. Are double service; the one pot is employed for both growing and shipping. No transplanting at time of shipment of the plant. They span the entire cycle from starting of the seedling to planting out in the garden. Repeated tests at United States Agricultural Experiment Stations prove conclusively that they provide best possible growing conditions.

Size	Doz.	100	1,000
2½ inch	\$ .10	\$ .70	\$6.75
3 inch	.10	.75	7.25
4 inch	.15	1.10	10.80
6 inch	.30	2.10	20.50

**Plant Bands**—Neponset Collapsible, square sections for use in flats and trays. They keep the roots of the growing plants separate, facilitating planting out. When set out with the individual plant they provide protection against cutworms. Unbreakable. 3 inches x 3 inches. 10c per doz., 50c per 100, \$4.75 per 1,000.



**Plant Boxes**—Neponset. For starting seeds indoors. Twelve plant bands (see right) in a durable container which is made of the same waterproof material used in Neponset Black Flower Pots—Collapsible. Unbreakable. Ideal for growing and shipping Tomato Plants, etc. Price 25c each.



**Broadcast Seed Sower**—The best, the cheapest, the most durable of all crank seeders. It will distribute all kinds of fertilizer, land plaster and ashes, Flax and Clover Seed 36 feet to the round, wheat 50 feet to the round, buckwheat 46 feet to the round, Barley 40 feet to the round, timothy seed 27 feet to the round, oats 36 feet to the round. Price \$2.50 each postpaid.

**Horn Seed Sower**—Sectional tube style. The tube is made in four sections. They assemble like a stove pipe and not like a telescope. Will sow perfectly all smooth seeds, alfalfa, clover, timothy, etc. 25c each postpaid.



### Dirt-Proof, Washable GARDEN GLOVES

ALL LEATHER  
DURABLE  
EXTRA SOFT  
Easy to Wear

—for Men and Women

Easy Wear gives you everything you want in a garden glove: all-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability are the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large) and MEN (small, medium, large). Price, 75 cents a pair, postpaid. (2 pr. \$1.40.)

**NATIONAL  
Easy Wear  
GLOVES**



**Corn Planter**—Rotary. Can be regulated to desired amount. **\$2.50.**

**Natural Raffia**—For tying plants. **35c lb.**

**Bamboo Rakes**—Removes small leaves and dead grass easily missed by other rakes, without tearing up the sod. With bamboo handles **30c each**. With hardwood handle **45c each**.

**Bamboo Stakes**—Pencil size, stained green. Will sway with the wind thus preventing injury to plants. **4 ft., 1½c each; \$1.00 per 100; 2 ft. 1c each; 75c per 100.**

**Wood Labels**—Painted. Postpaid. 3½ inch Copper Wired Tree Labels. **35c per 100, \$2.85 per 1,000; 4 inch long 30c per 100, \$2.50 per 1,000; 6 inch long 35c per 100, \$3.00 per 1,000; 8 inch long 80c per 100; 10 inch long \$1.00 per 100; 12 inch long \$1.40 per 100.**

## PLANET JR. GARDEN TOOLS

True economy consists in getting the most value for your dollars. Planet Jr. tools are built to last, of the best materials available and are designed to do the best work in the easiest most efficient way. They are simple, sturdy and complete.

**No. 4**—Combined Hill and Drill Seeder and Single Wheel Hoe. **Price \$18.00.**

**No. 4-D**—Seeder only. **Price \$14.25.**

**No. 12**—Double Wheel Hoe. Includes 2 Wing Plows, 4 Cultivator Teeth, 2 Side Hoes. **Price \$10.75.**

**No. 13**—Less Plows and Cultivator Teeth. **Price \$8.00.**

**No. 17**—Single Wheel Hoe Includes 1 Landslide Plow, 3 Cultivator Teeth, 1 Pair Side Hoes. **Price \$7.75.**

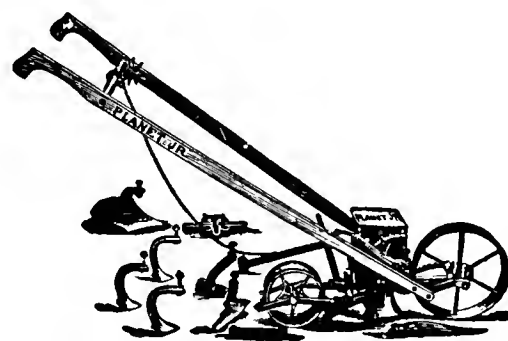
**No. 17½**—Less Plow. **Price \$6.75.**

**No. 18**—Less Plow and Cultivator Teeth. **Price \$5.75.**

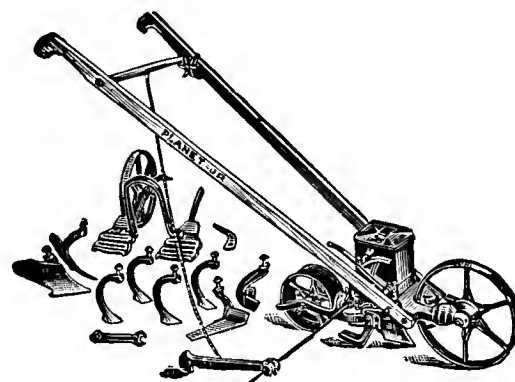
**No. 25**—Combined Hill and Drill Seeder and Double Wheel Hoe. "The Complete Gardener." **Price \$21.50.**

**No. 300**—Drill Seeder. An accurate Plate Seeder for Market Gardeners. **Price \$20.00.**

Send for Complete Catalog



No.—4



No.—25

## HAND TOOLS—GARDEN IMPLEMENTS



**Dandelion Diggers or Asparagus Knives**—No. 1—12 inches overall, smooth maple handle with ferrule. **Each 25c.** No. 219—15 inches overall, green enameled octagon tool steel tempered. Polished cutting edge. **Each 30c.**

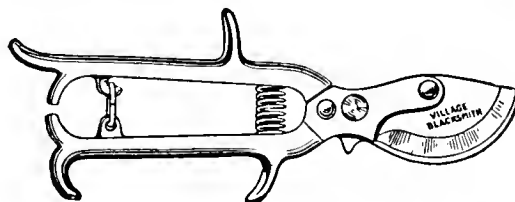
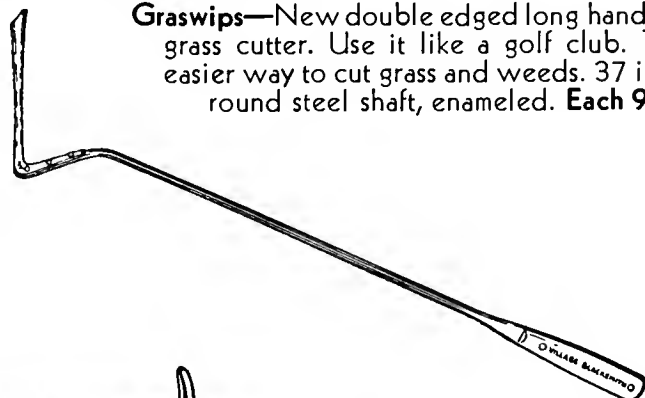
**Dibbles**—For transplanting. **Each 50c.**



**Grass Hooks**—Highly polished, tempered, whetted sharp. A perfectly balanced hook. Varnished maple handle secured by three large rivets. **Each 45c.**

**Grass Shears**—No. 90—6 inch blade. Straight shank. Edge of blade polished. Blue enameled. **25c each.** No. V-2—6 inch blade. Straight shank, green enameled handle and spring. **Each 50c.**

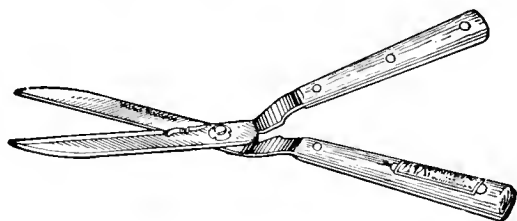
**Graswips**—New double edged long handled grass cutter. Use it like a golf club. The easier way to cut grass and weeds. 37 inch round steel shaft, enameled. **Each 90c.**



**Pruning Shears**—R-10—8 inch tempered steel cutting blades. Green enameled malleable handles. Volute spring. **Each 50c.** V-179—9 inch one piece carbon steel drop forged. Carefully tempered. Ground and set to cut clean and shear perfectly. Full polished blades. Green enameled handles. Volute spring. **Each 85c.**

**Spading Forks**—F-40—Small 4 tine. Polished and green enameled. **Each 30c.** F-30—Forged 3 tine. Polished and green enameled. Length 11 inches. Hardwood handle. **Each 40c.**

**Trimsnips**—Full polished blades and offset. Selected maple handles varnished, riveted through full tang with 3/8 inch brass rivets. Steel extends full length and width of handle. Length of blade cut—8 inches. **Each \$1.85.**



**Trowels**—T-15—6 inch one piece. Crucible steel blade and socket. Half polished and green enameled 8½ inch handle. **Each 30c.** T-18—All metal green enameled, 6 inch blade. **Each 15c.**

**Weeders**—Heavy steel. Green enameled, five prong W-6. **Each 10c.**

## SPRAYING OUTFITS

The absolute necessity of spraying whether gardening for pleasure or farming for profit, is well understood. We have selected the best makes and types of Sprayers and so can equip you to most successfully combat your particular trouble.

### LOWELL COMPRESSED AIR SPRAYERS

#### COMPRESSED AIR

**Streamer No. 92 G**—Capacity four gallon. Galvanized tank. This sprayer is built throughout of the best material. Each sprayer is thoroughly tested and inspected. The streamer will handle all solutions and is known for its satisfactory operation. **Each \$3.50.**

**Contender**—3½ gallon capacity. High grade sprayer at an attractive price. **Each \$3.15.**

#### HAND SPRAYERS

**Flyer Midget**—Heavy tin sprayer that will handle all solutions. Capacity about ¾ pint. **Each 25c.**

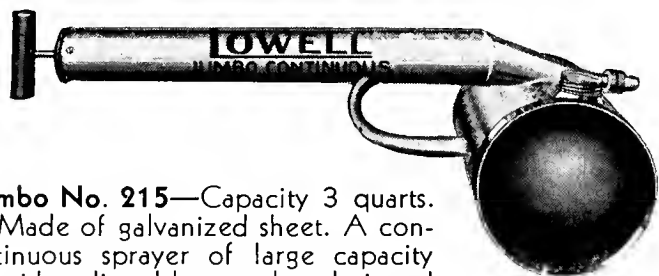
**Handy Sprayer**—A convenient sprayer to use in the back yard garden, around shrubbery or in the poultry house. May be used with any insecticide or disinfectant. Capacity about 1 quart. **Each 35c.**

**Ideal**—For all purposes to which a quart size sprayer is adapted. Cone shaped end of the pump passes through the top of the tank. Galvanized tank. Tin pump. **Each 45c.**

#### CONTINUOUS

**Master Continuous**—It provides a large volume of spray with ease of operation. Nozzle and all working parts of brass. Capacity about 1 quart. **Each 65c.**

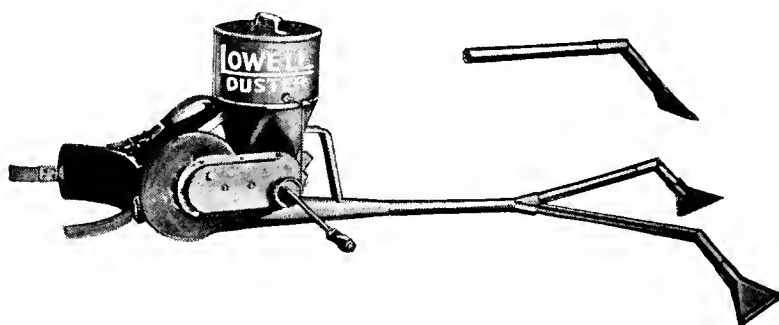
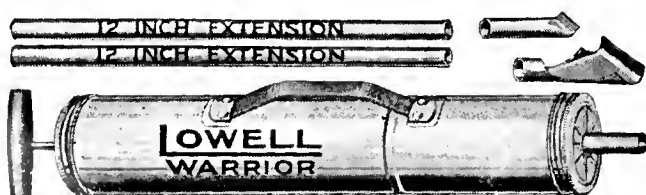
**Ambassador**—Continuous glass jar sprayer that meets the demand for a continuous sprayer with detachable container. Capacity 3 pints. **Each \$1.00.**



**Jumbo No. 215**—Capacity 3 quarts. Made of galvanized sheet. A continuous sprayer of large capacity with adjustable nozzle, designed for use in the dairy barn, hog pen, chicken house and garden. Handles oil solutions very well. **Each \$1.25.**

### DUSTERS

**Warrior Duster No. 465**—Hand. Will handle all powdered insecticides. **Each \$1.00.**



**Crank Duster No. 404**—A strong well made duster which develops a powerful blast and has ample capacity for two rows of field crops. Will handle any dust and break it up into a fine floating dust. The oscillating and rotary agitators permit a steady and even distribution of the dust. Indicator adjustment feeds the powder in any desired amounts. Capacity 5 to 10 lbs. depending on powder used. This duster is made of lead coated sheet steel thruout. Steel cut machine gears that run in oil in a dust and oil tight case. **Each \$12.50.**

### BROWN COMPRESSED AIR SPRAYERS

**Blue Ribbon Jr.**—The Blue Ribbon Jr. is a fine small capacity, 2 gallons, screw locking compressed air sprayer for all spraying purposes. 5 ply special spray hose, all metal automatic shut off, seamless brass extension and non-clog screen nozzle. No. 79J—Galvanized tank. **\$3.15.**

**Challenger**—A new inexpensive, 3¾ gallon compressed air sprayer designed to meet the demand for a fine quality sprayer at a low price. Has brass screw locking cap for easy filling and emptying. Best copper bearing galvanized steel tank, pump is a seamless brass with leak proof valve and T handle. **Each \$3.50.**

#### HAND SPRAYERS

**No. 26 BG**—A continuous atomizer which throws a constant, steady mist-like spray, ideal for any type spray around the house or in the garden. 1 pt. capacity. Extra heavy tin plate tank. **Each \$1.00.**

**Whirlwind**—A single action, 1 quart atomizer built with a heavy lithographed pump cylinder and strong tin plate container. **Each 35c.**

#### WHEELBARROW SPRAYER

**Mighty**—Fifteen gallon wheelbarrow sprayer which consists of durable constructed corrugated bucket, heavy duty pump, high pressure air tank pressure gauge, truck frame and 18 inch wheel. **With pressure tank \$35.00. Without \$23.40.**



# Money Makers For The Market Gardeners

## Outstanding Varieties That Have Proved Their Worth

**GOLDEN HUMMER CORN**—The largest and earliest of the yellow Sweet Corns. Trials show it to be six days earlier than Golden Sunshine and the ears fully an inch longer and is a twelve rowed corn. Market gardeners will find this a very profitable variety on account of its size and earliness. We highly recommend it to you. **Pkt. 10c, ½ lb. 20c, lb. 30c, 10 lb. \$2.50.**

**SWEET VALENCIA SPANISH ONION**—By far the best large Onion obtainable. This strain won the Indiana State championship two years straight, in 1931 with a yield of 993 bushels per acre and in 1932 with a yield from one plot of 1,030 bushels per acre and another plot of 1,004 bushels per acre. The principal advantages of this Onion are its size, wonderful keeping qualities, a fine dry skin, its very mild flavor and its resistance to thrip and aphids. This Onion always brings a much higher price than any other Onion. **Pkt. 10c, oz. 45c, ¼ lb. \$1.50, lb. \$5.00.**

**GOOD FOR ALL BEET**—An excellent new variety developed from Detroit Dark Red. Especially fine for canning and pickling whole at 1¼ to 1½ inches in diameter. Roots smooth even in size and shape, and almost perfectly globular, collar and tap roots very small, interior deeply crimson, free from white zones. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.00.**

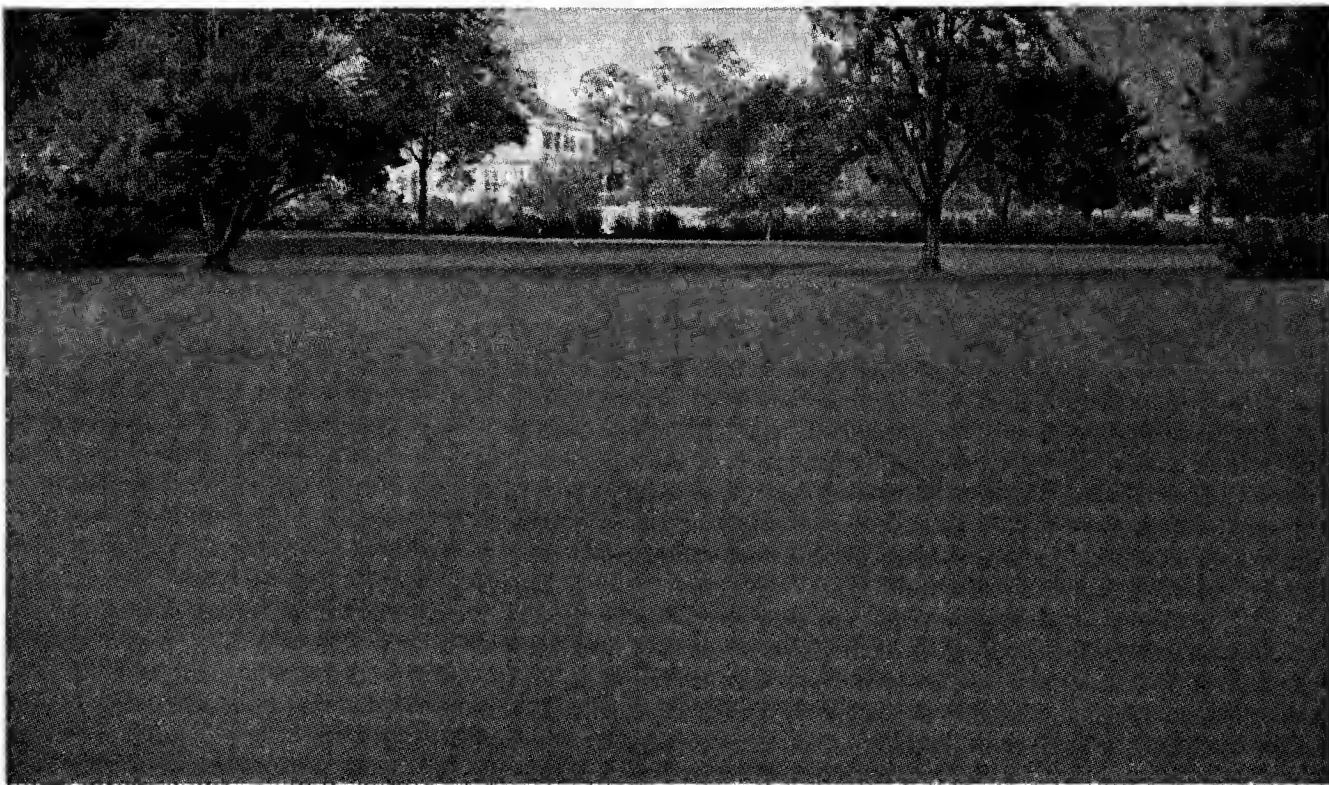
**BENDER'S SURPRISE MELON**—This melon has a thin cream colored skin and thick salmon colored flesh. Early, very productive and of delicious flavor. Externally it resembles White Japan, but grows to twice the size. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.**

**HEARTS OF GOLD MELON**—A deep orange fleshed variety with thickly netted skin. The melons are almost perfectly round, very sweet and of delicious flavor. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.**

**HONEY ROCK MELON**—New early variety. Five to six inches in diameter, rind hard, flesh medium thick and deep salmon in color. **Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.**

BENDER'S SURPRISE  
An Exceptionally Fine Melon





## HARVEY'S LAWN SEED GROWS BETTER

### PREPARATION OF THE SOIL

Since the lawn is intended to be a permanent feature of the decoration of a place, its endurance or span of life is of utmost importance. In general, Grass Seeds are small and the surface bed for the reception of these seeds need not be more than one inch in depth; but since the grasses, as they become established send out long lateral feeding roots it is necessary that the soil area available for these plants should be as great as possible. This object can only be obtained by deep cultivation and thorough preparation of at least six or eight inches of the surface soil. In short, the land should be treated just as good as farm or garden land should be treated for raising an especially valuable crop. Fertilizer should be worked into the soil according to directions of manufacturers. We recommend Loma and Sheep Manure. After the seed bed has been thoroughly and carefully prepared and the Grass Seed scattered in appropriate quantities, according to the kind used, the surface should be given a careful raking and a heavy lawn roller should be passed over the surface in order to make it as smooth as possible.

### HARVEY'S SPECIAL LAWN SEED

Is made up of an intelligently arranged combination of Fine Leaved Dwarf Grasses which are at their best during different months of the year, thus insuring that carpet of deep velvety green so much desired by lovers of good lawns, and is as fine in quality as years of experience and careful selection of seeds can make it. **lb. 35c, 5 lb. \$1.65, 10 lb. \$3.20, 30 lbs. (1 bu.) \$9.00.**

### PARK LAWN SEED

A very good lawn mixture that is less expensive than our Special Mixture. **lb. 25c, 5 lb. \$1.15, 10 lb. \$2.20, 20 lb. \$4.00.**

### SEED

In procuring seed for establishing a lawn, too great care cannot be exercised. Pure seed, of high germination is of great importance in securing a good stand of grass. Pure seed is the keynote to a clean lawn, provided the work of preparing the land has been efficiently done. Such preparation coupled with pure seed should give a satisfactory stand of grass which shall need only the usual care necessary to maintain a lawn after it is once established. Too much cannot be said in favor of securing pure and specially selected seed. Selected Seed is therefore, the most economical to buy, although the original cost is considerably more than that of the common article. The stand of grass resulting from the use of re-cleaned seed is much more uniform than when seed containing a great number of hulls and light seeds is employed.

### WHEN TO PLANT LAWN

There is a legitimate difference of opinion in regard to the season at which it is best to plant a lawn. There are those who are very successful in lawn making who depend almost entirely upon Fall planting and there are others who are equally successful who advocate the practice of Spring planting. Both of these systems are successful and the prospective lawn maker can use the method which best suits his convenience.

### SHADY NOOK LAWN SEED

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For such situations we recommend this mixture composed of fine dwarf growing varieties which do well in shady spots. Such situations should be watered more frequently and be fertilized at least three times during the season. **lb. 40c, 5 lb. \$1.90, 10 lb. \$3.70, 30 lb. (1 bu.) \$10.50.**

(FOR OTHER GRASS SEEDS—SEE PAGE 32)

**HARVEY SEED CO., INC. 65-69 Ellicott St. Buffalo, N. Y.**

**Telephone: Washington 0282**